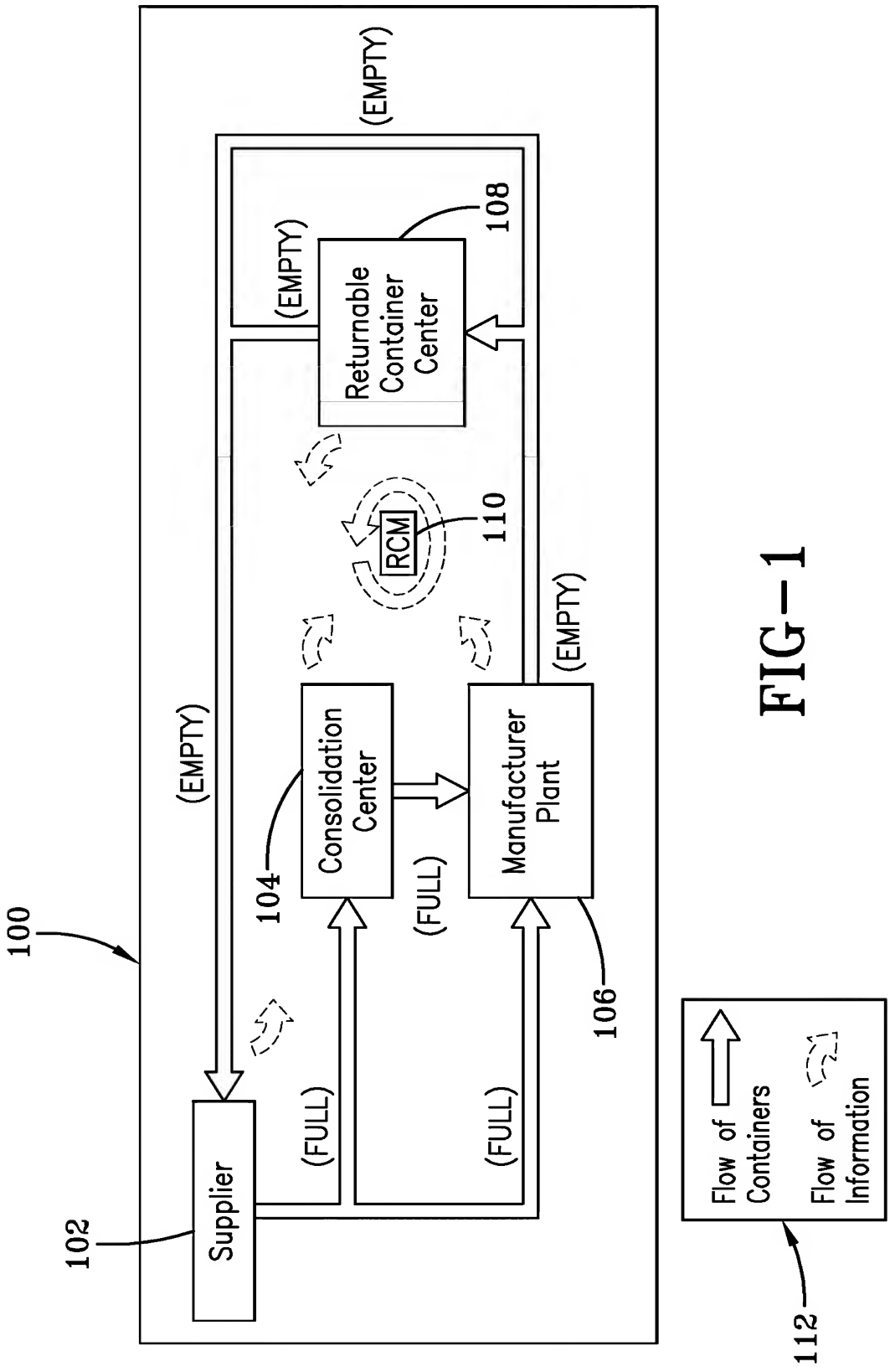

100
(EMPTY)
(EMPTY)
108
Returnable Container Center
(EMPTY)
RCM
110
(EMPTY)
(EMPTY)
Consolidation Center
104
(FULL)
Manufacturer Plant
106
(FULL)
(FULL)
Supplier
102
Flow of Containers
Flow of Information
112

FIG-1

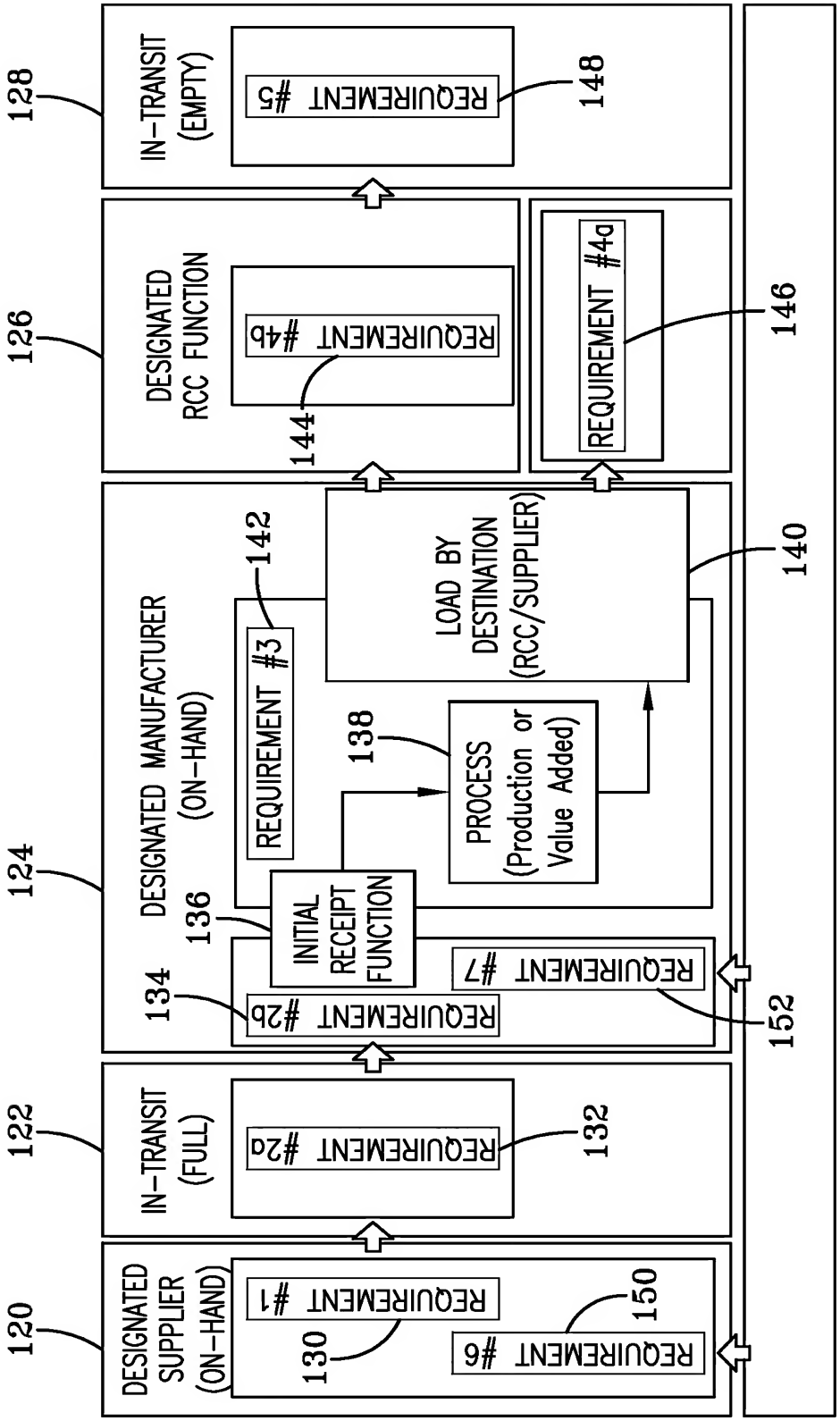

120
DESIGNATED SUPPLIER (ON-HAND)
REQUIREMENT #1
130
REQUIREMENT #6
150
122
IN-TRANSIT (FULL)
REQUIREMENT #2a
132
124
DESIGNATED MANUFACTURER (ON-HAND)
136
INITIAL RECEIPT FUNCTION
134
REQUIREMENT #2b
REQUIREMENT #7
152
REQUIREMENT #3
142
138
PROCESS (Production or Value Added)
LOAD BY DESTINATION (RCC/SUPPLIER)
140
126
DESIGNATED RCC FUNCTION
REQUIREMENT #4b
144
REQUIREMENT #4a
146
128
IN-TRANSIT (EMPTY)
REQUIREMENT #5
148

FIG-2

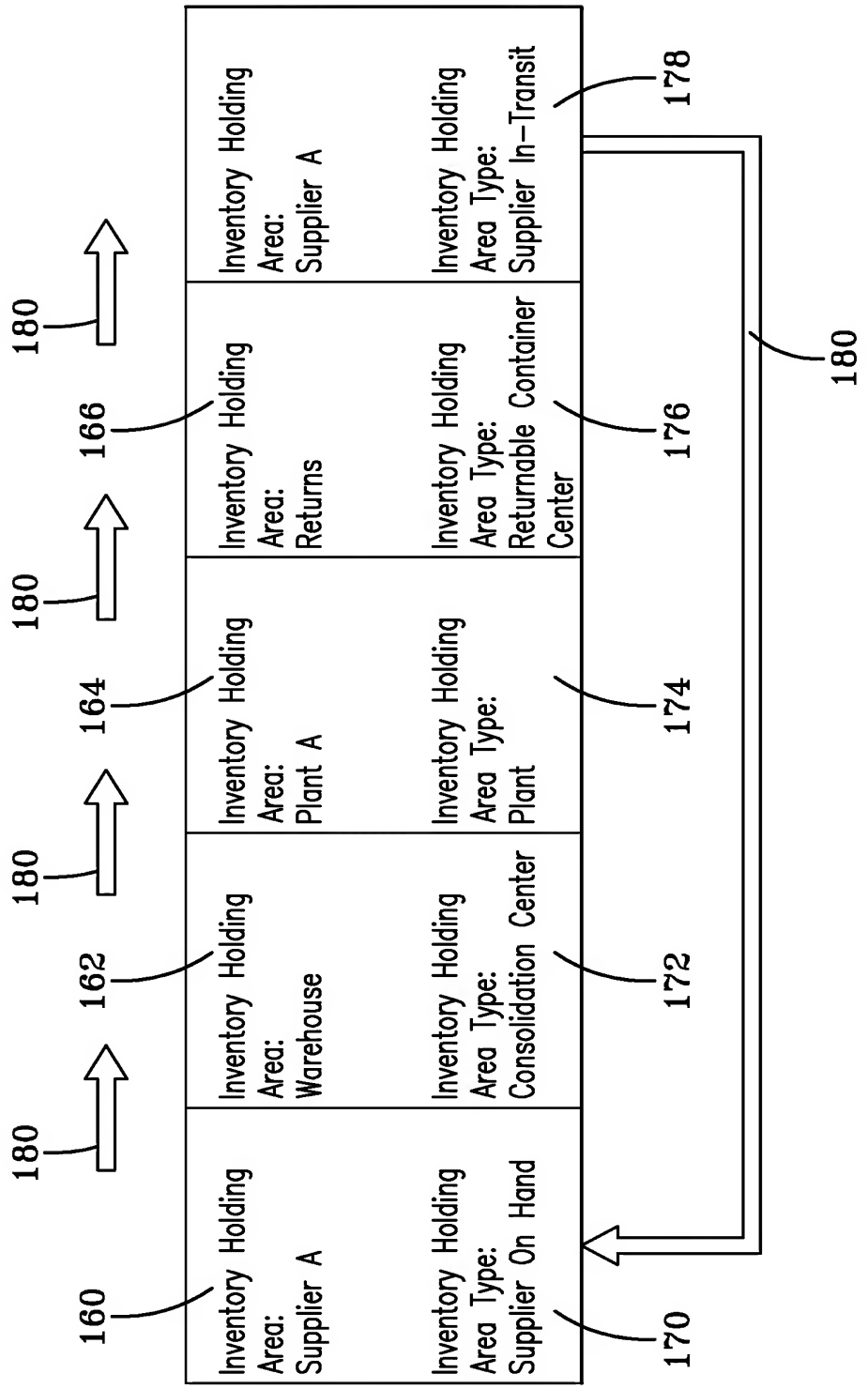
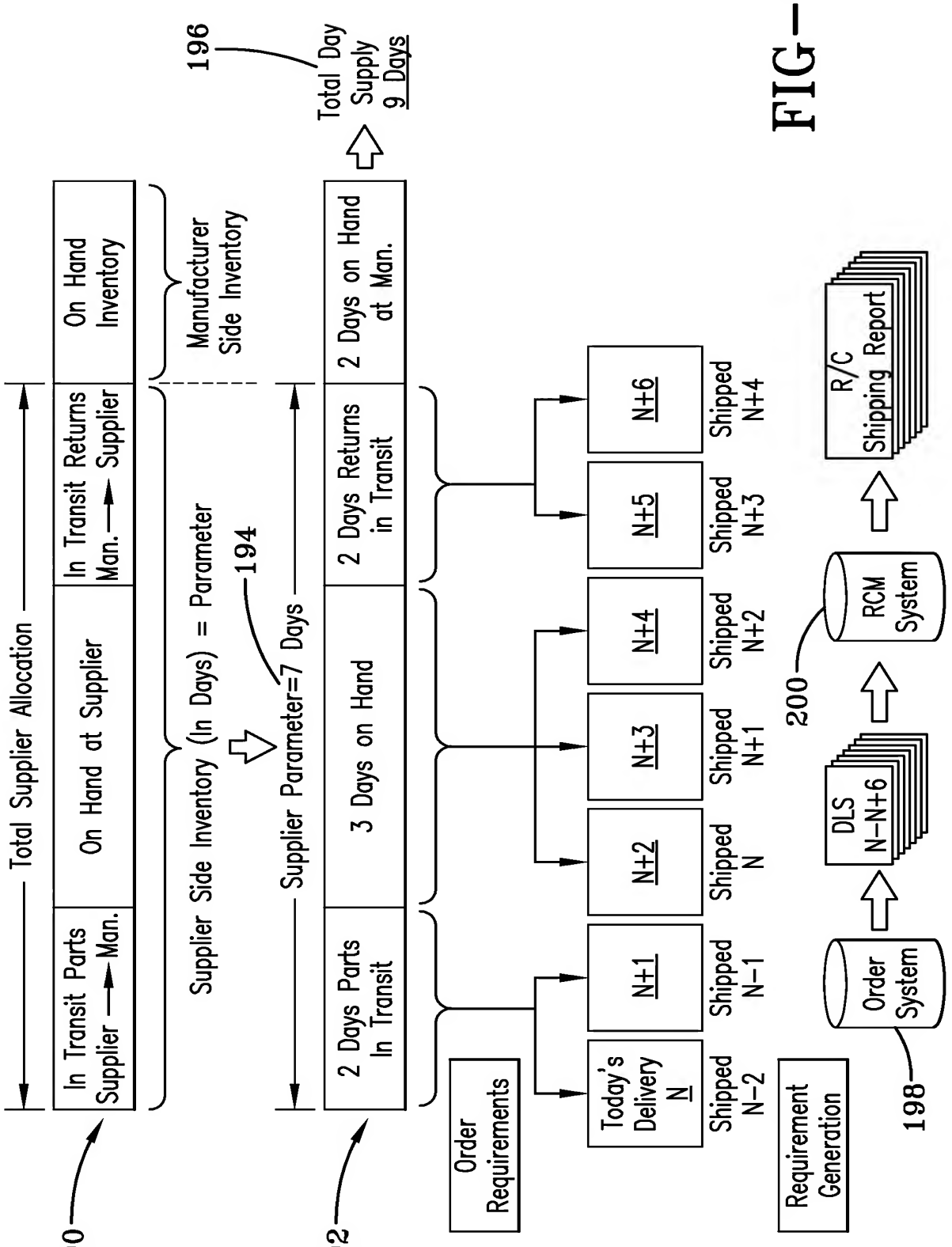

Inventory Holding Area: Supplier A
Inventory Holding Area Type: Supplier On Hand
Inventory Holding Area: Warehouse
Inventory Holding Area Type: Consolidation Center
Inventory Holding Area: Plant A
Inventory Holding Area Type: Plant
Inventory Holding Area: Returns
Inventory Holding Area Type: Returnable Container Center
Inventory Holding Area: Supplier A
Inventory Holding Area Type: Supplier In-Transit
160
162
164
166
170
172
174
176
178
180
180
180
180
180

FIG-3


Total Supplier Allocation
In Transit Parts Supplier → Man.
On Hand at Supplier
In Transit Returns Man. → Supplier
On Hand Inventory
Manufacturer Side Inventory
Supplier Side Inventory (In Days) = Parameter
194
Supplier Parameter=7 Days
196
Total Day Supply 9 Days
2 Days Parts In Transit
3 Days on Hand
2 Days Returns in Transit
2 Days on Hand at Man.
190
192
Order Requirements
Today's Delivery N
N+1
N+2
N+3
N+4
N+5
N+6
Shipped N−2
Shipped N−1
Shipped N
Shipped N+1
Shipped N+2
Shipped N+3
Shipped N+4
Requirement Generation
Order System
198
DLS N−N+6
200
RCM System
R/C Shipping Report

FIG−4

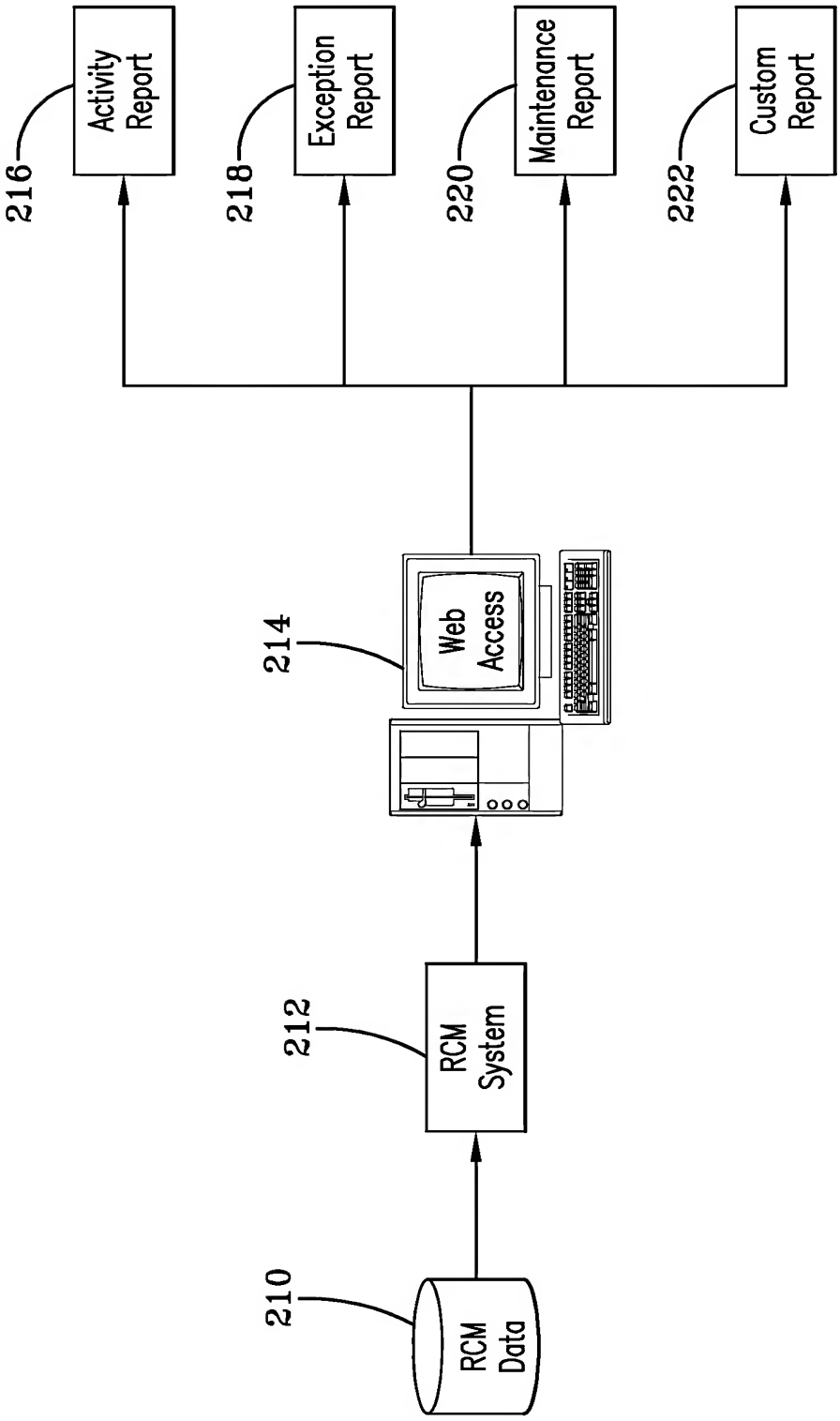

Activity Report
Exception Report
Maintenance Report
Custom Report
216
218
220
222
Web Access
214
RCM System
212
RCM Data
210

FIG-5

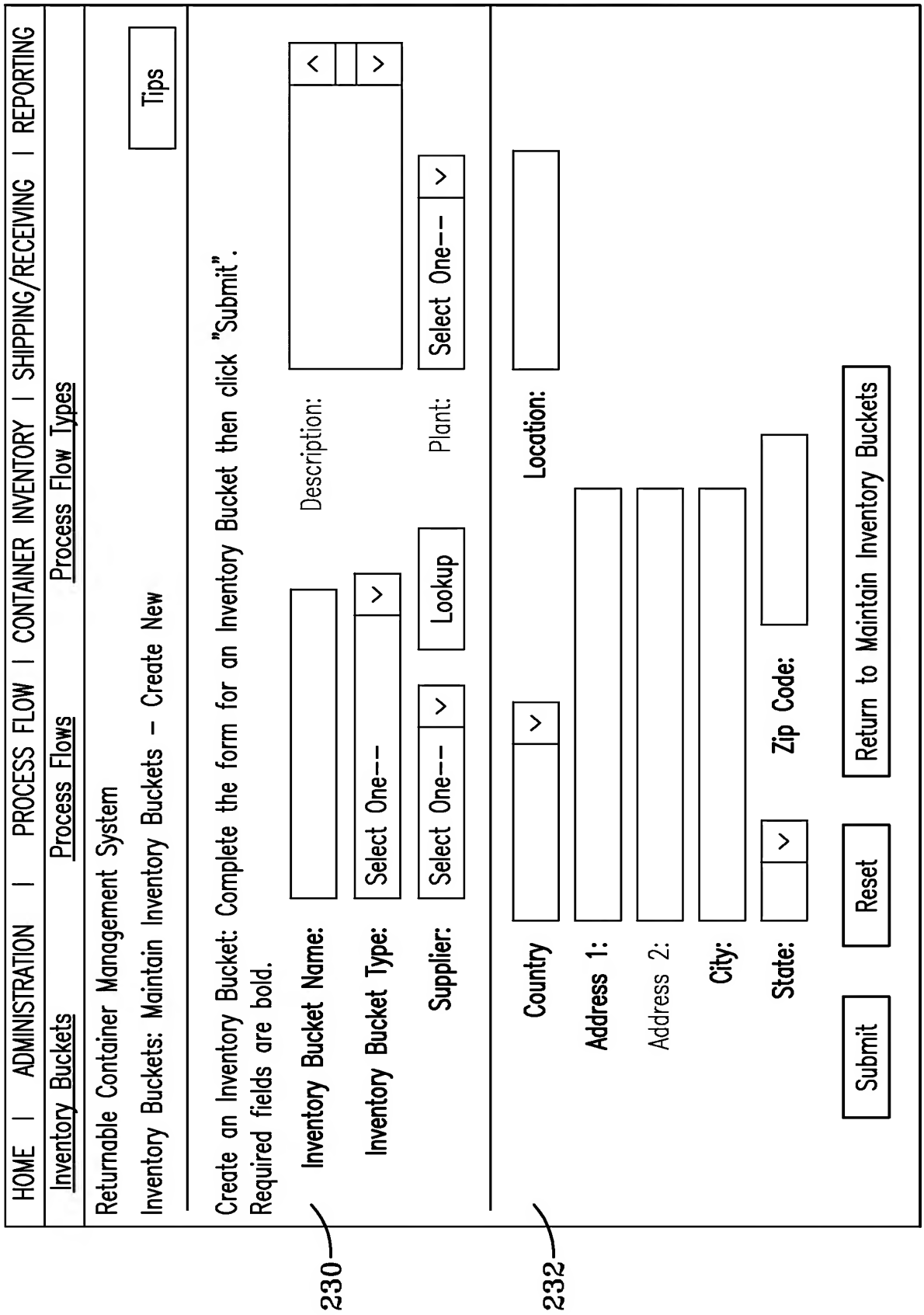
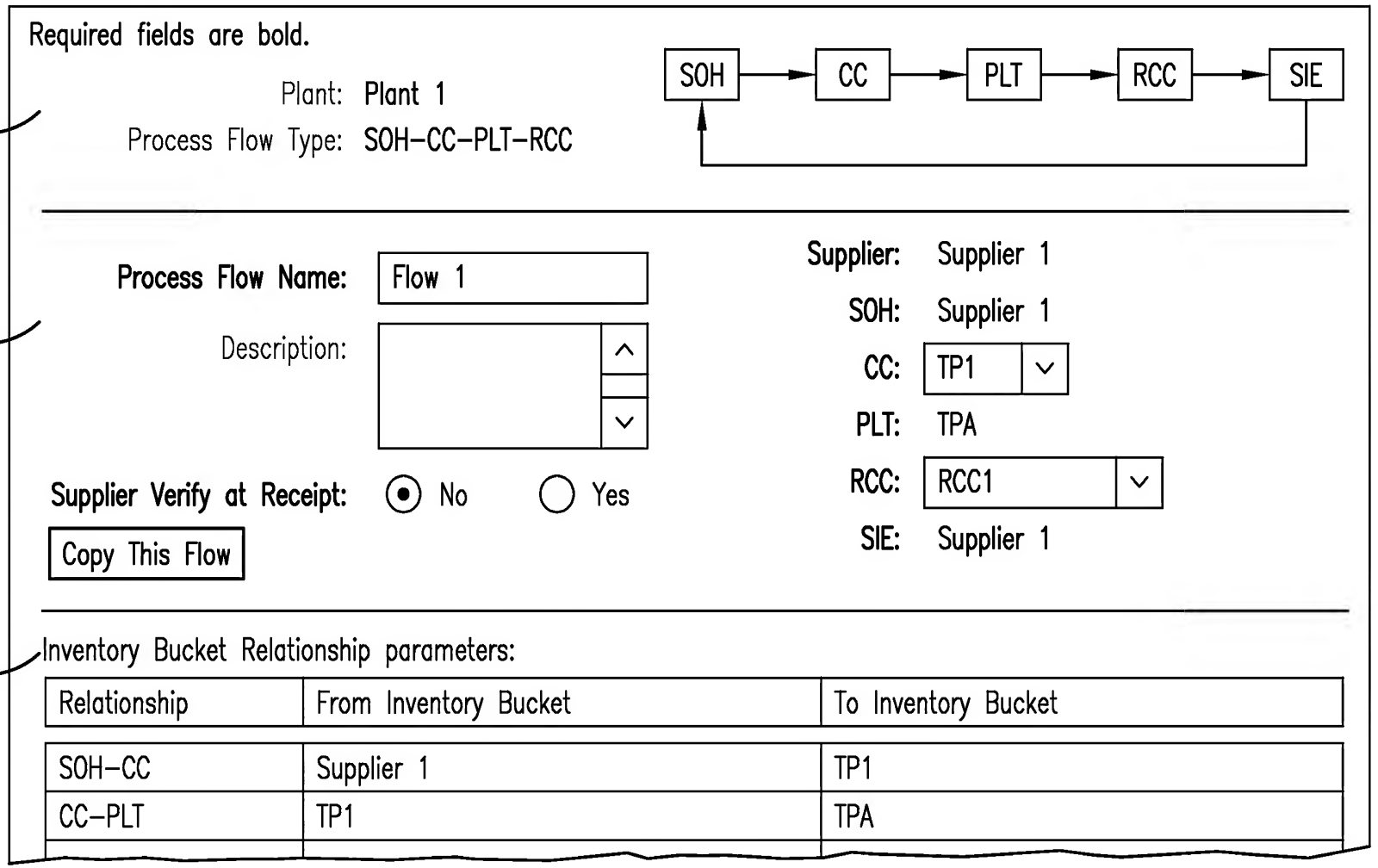

HOME | ADMINISTRATION | PROCESS FLOW | CONTAINER INVENTORY | SHIPPING/RECEIVING | REPORTING
Inventory Buckets
Process Flows
Process Flow Types
Returnable Container Management System
Inventory Buckets: Maintain Inventory Buckets - Create New
Tips
Create an Inventory Bucket: Complete the form for an Inventory Bucket then click "Submit".
Required fields are bold.
230
Inventory Bucket Name:
Description:
Inventory Bucket Type:
Select One--
Supplier:
Select One--
Lookup
Plant:
Select One--
232
Country
Location:
Address 1:
Address 2:
City:
State:
Zip Code:
Submit
Reset
Return to Maintain Inventory Buckets

FIG-6



TO FIG–7B

FIG–7A

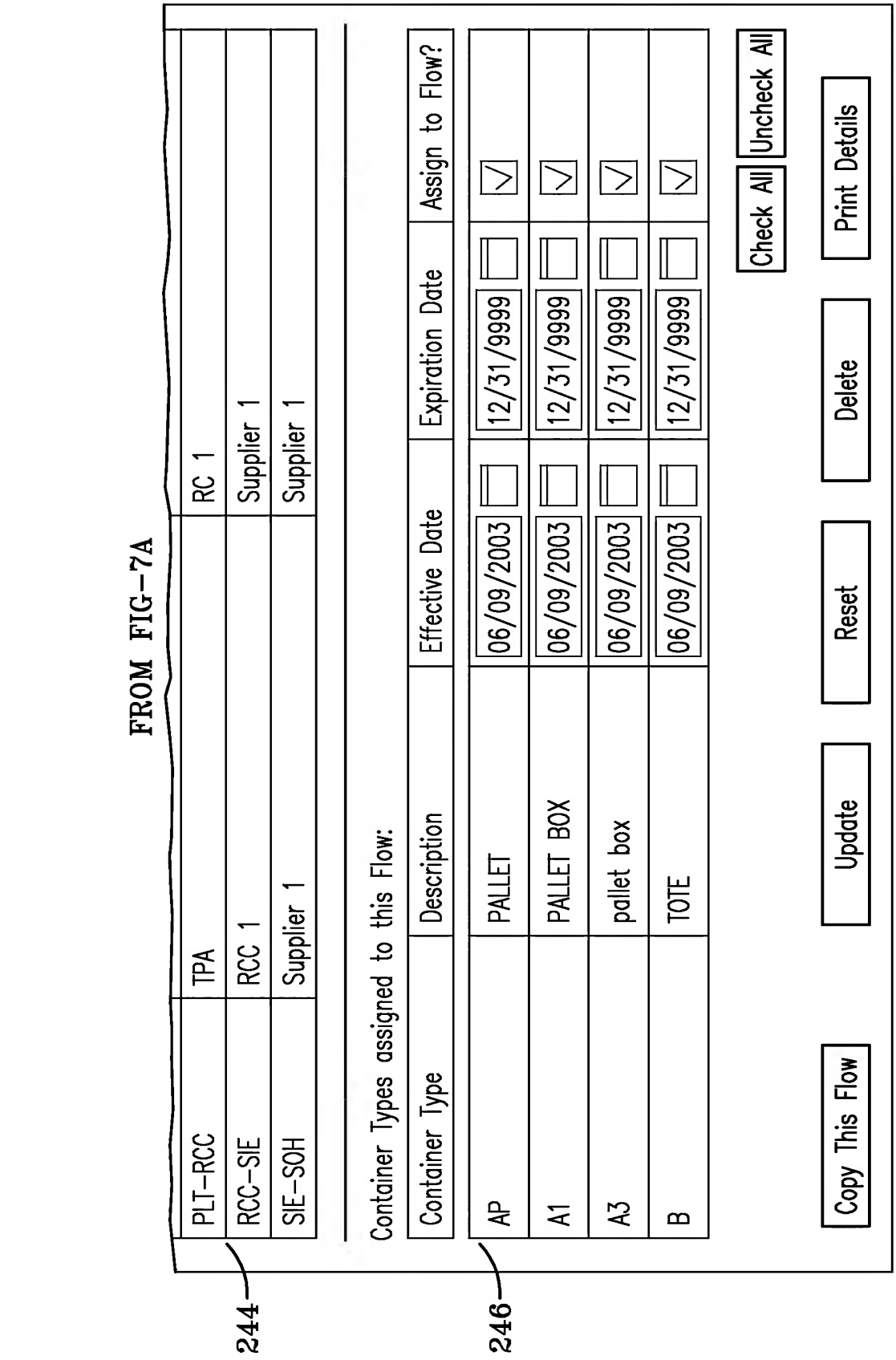
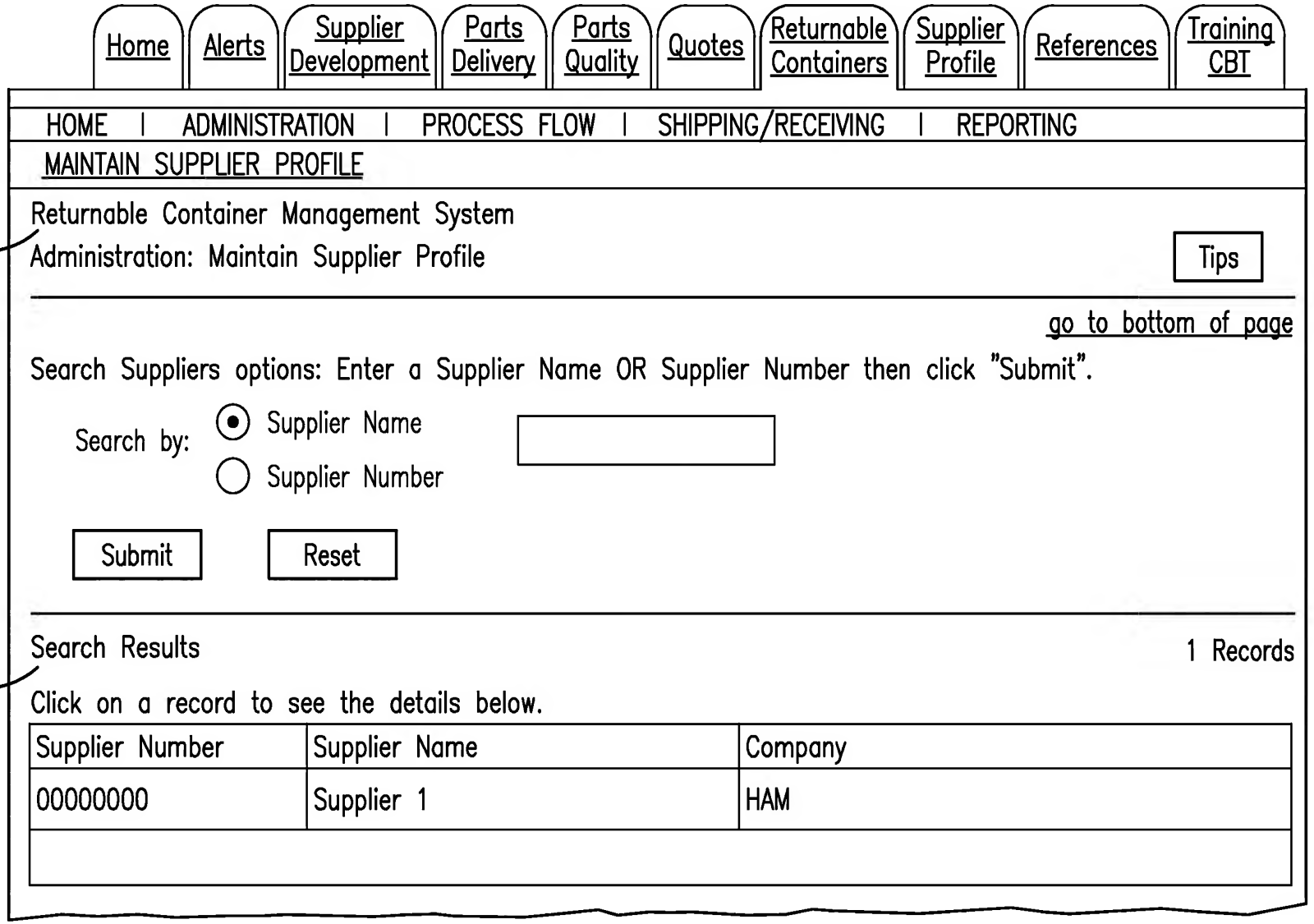

FROM FIG-7A
PLT-RCC
TPA
RC 1
RCC-SIE
RCC 1
Supplier 1
SIE-SOH
Supplier 1
Supplier 1
244
Container Types assigned to this Flow:
Container Type
Description
Effective Date
Expiration Date
Assign to Flow?
AP
PALLET
06/09/2003
12/31/9999
A1
PALLET BOX
06/09/2003
12/31/9999
A3
pallet box
06/09/2003
12/31/9999
B
TOTE
06/09/2003
12/31/9999
246
Check All
Uncheck All
Copy This Flow
Update
Reset
Delete
Print Details

FIG-7B



TO FIG-8B

FIG-8A

FROM FIG-8A

Maintain a Supplier: Change the necessary information then click "Update". go to bottom of page

Required fields are bold.

254

Supplier Number: 081140 **Supplier Name:** ABC

Location Code: 01 **Company:** XYZ

Country: USA **Location:** 01

Address 1: 1234 CBA Dr.

Address 2:

City: Anywhere

State: OH **Zip:** 01010

Contracted Container Types:

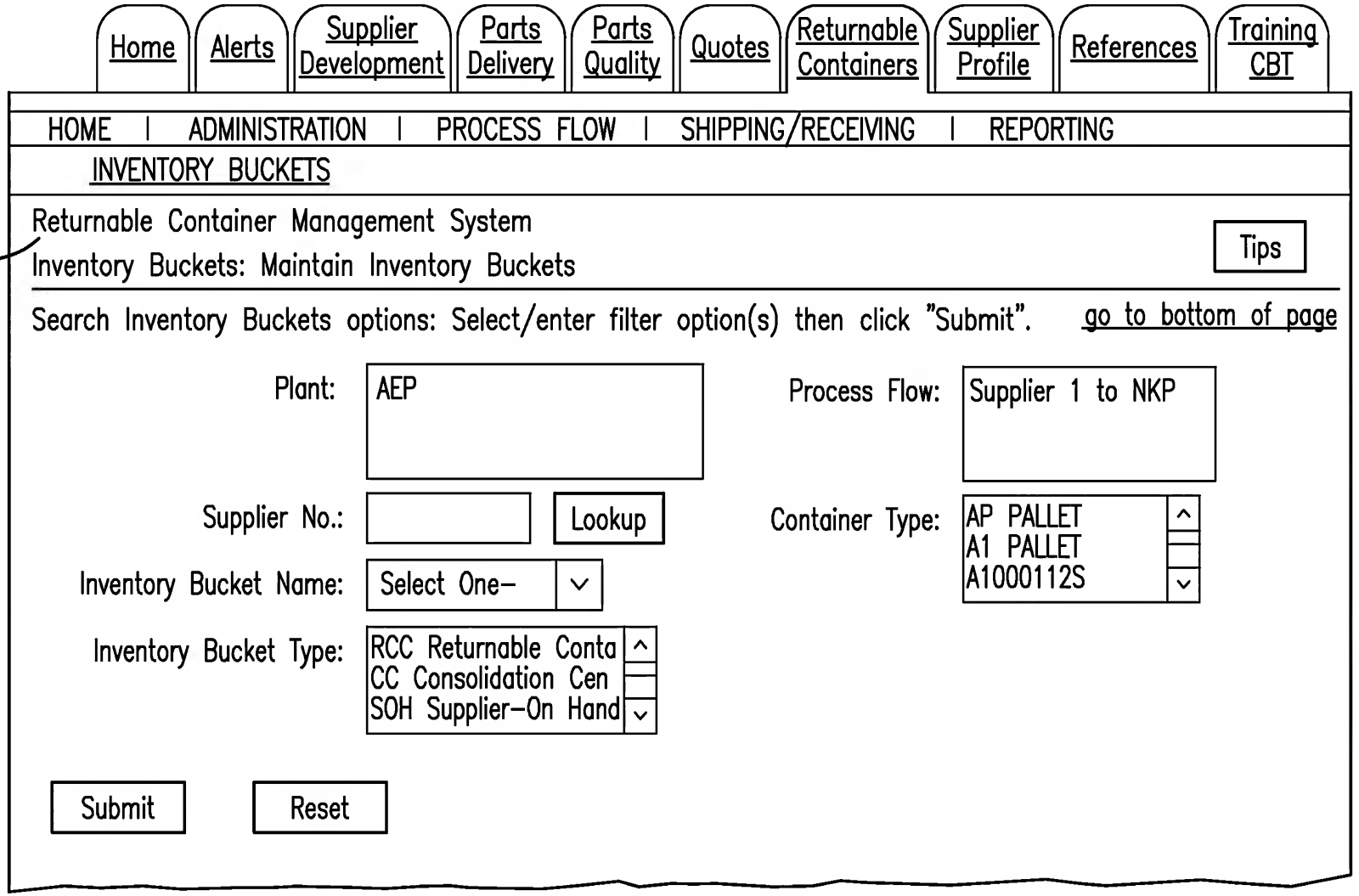
256

Container Types	Description	Shipping Discrepancy Notification
AP	PALLET	☐
C	MODULAR TOTES	☐
C2	MODULAR TOTE	☐
D1	MODULAR TOTE	☐

Print Details

return to top of page

FIG-8B



TO FIG-9B

FIG-9A

FROM FIG-9A

Search Results 2 Records

262

Click on a record to see the details below.

Inventory Bucket Name	IB Type	Supplier	Plant	Process Flow	Container Type(s)
Supplier 1 SIE	SIE	00000000 Supplier 1	AEP	Supplier 1 to NKP	AP,C,C2,D1
Supplier 1 SOH	SOH	00000000 Supplier 1	AEP	Supplier 1 to NKP	AP,C,C2,D1

Print List

Maintain an Inventory Bucket: Change the necessary information then click "Update".

Required fields are bold. go to bottom of page

264

Inventory Bucket Name: Supplier 1 SOH

Description:

Inventory Bucket Type: SOH

Supplier: 00000000 Supplier 1

TO FIG-9C

FIG-9B

FROM FIG-9B

Country: **Location:** 00

Address 1:

Address 2:

City:

State: Zip: 00000

Included in Process Flows:

Plant	Process Flow	Process Flow Type
AEP	Supplier 1 to NKP	SOH-CC-PLT-RCC

Container Types:

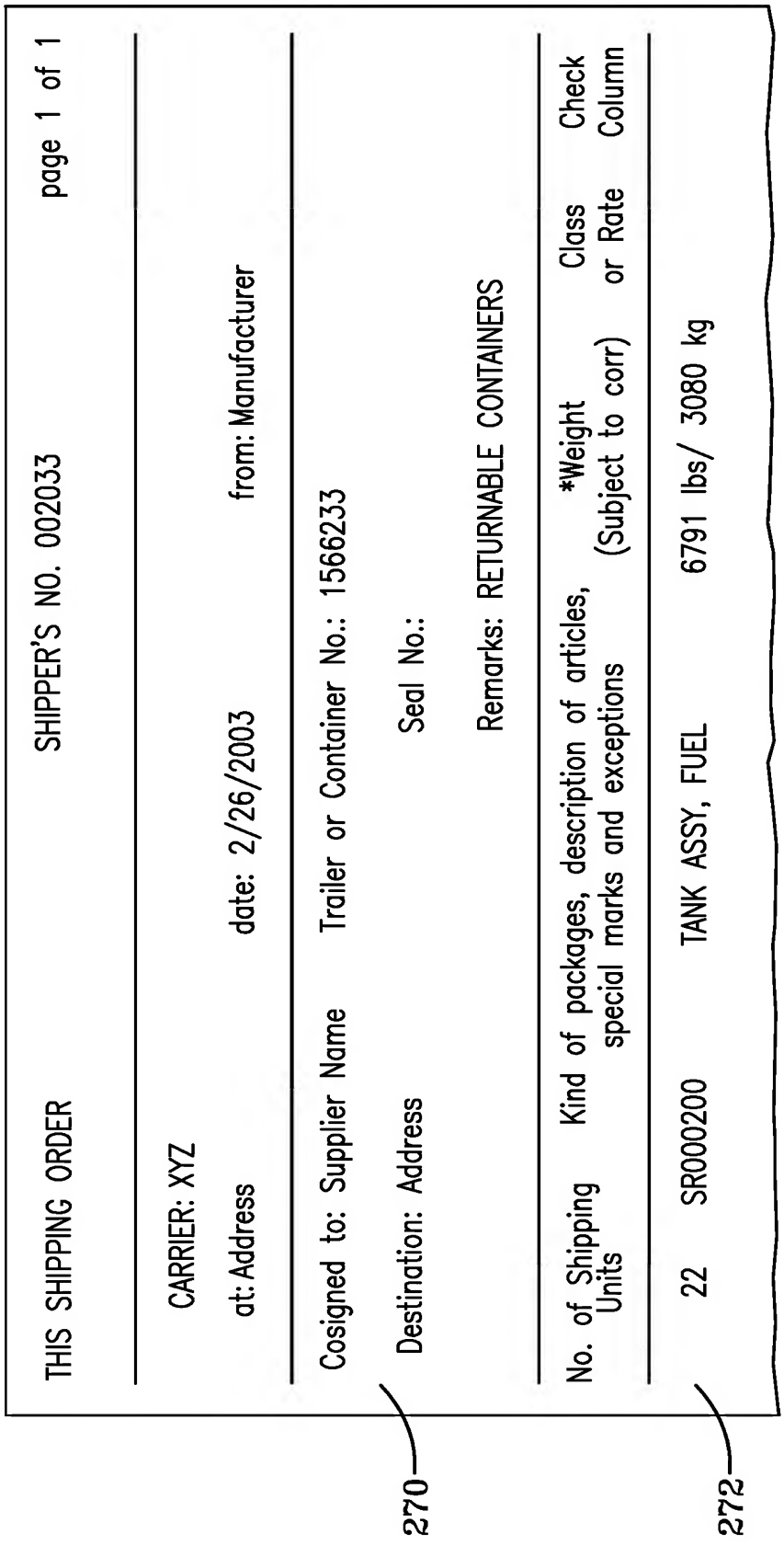
Container Types	Quantities
AP	127
C	908
C2	194
D1	462

Print Details

return to top of page

266

FIG-9C



TO FIG-10B

FIG-10A

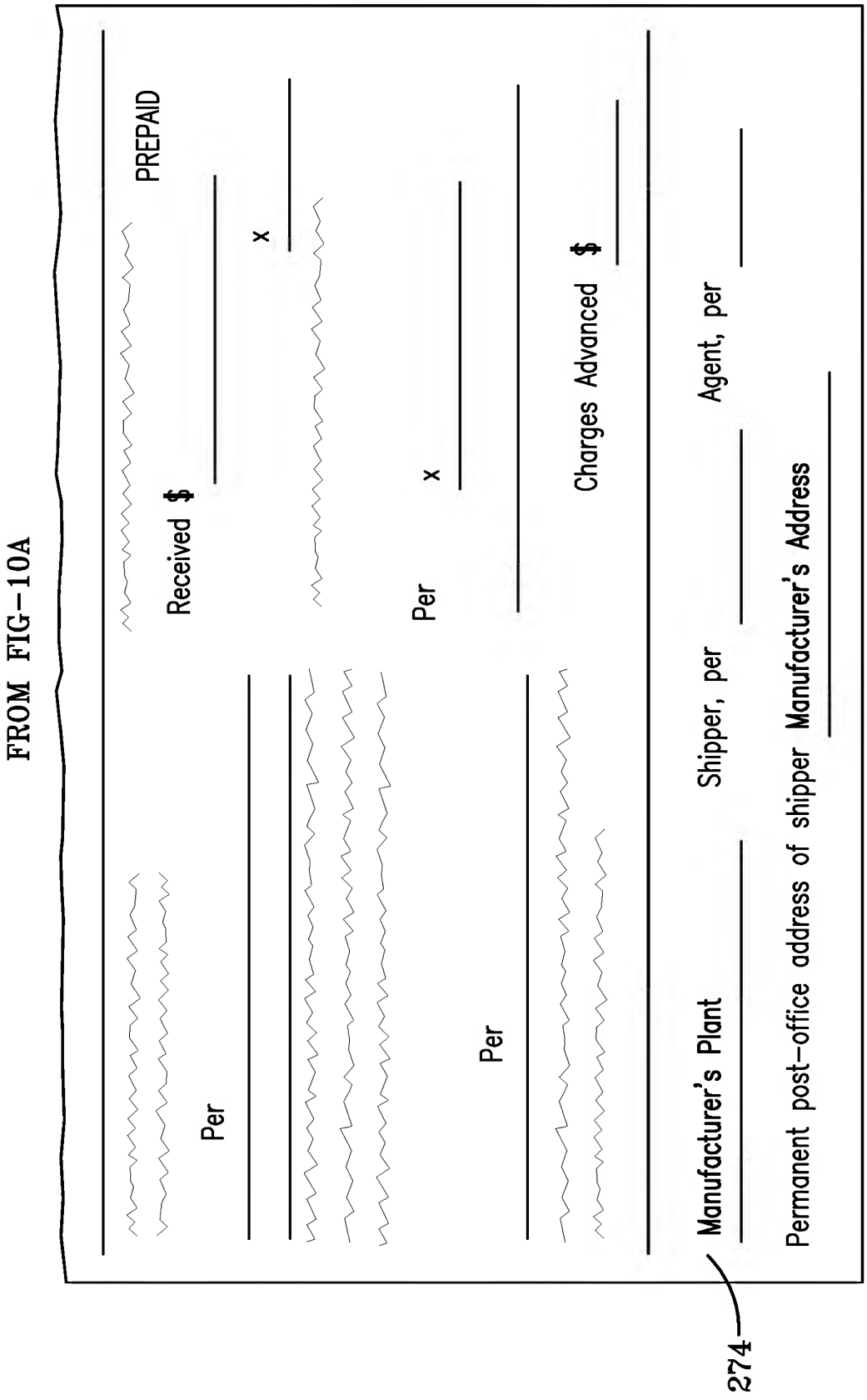
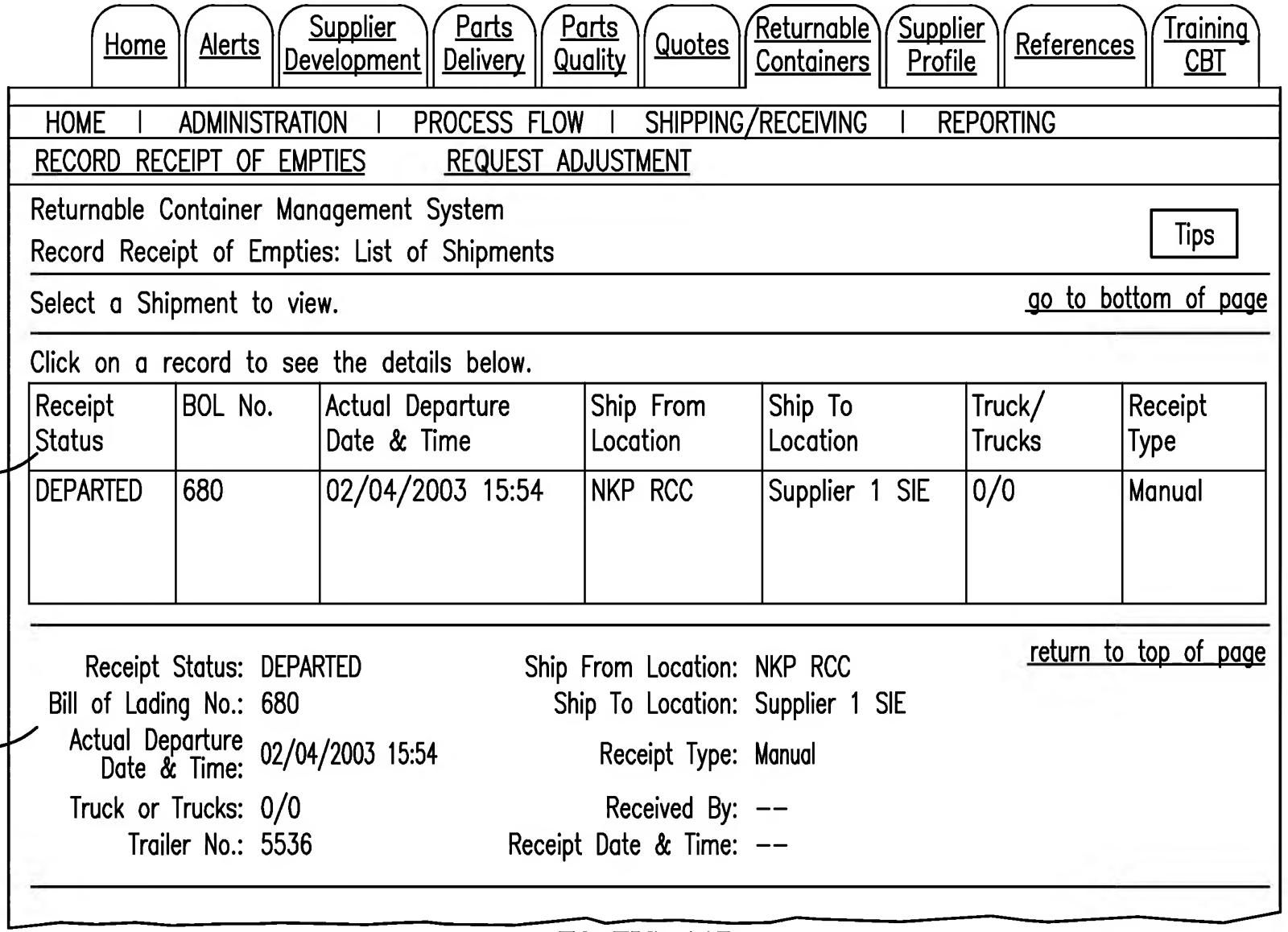

FROM FIG-10A
PREPAID
Received $
x
Per
x
Per
Per
Charges Advanced $
Shipper, per
Agent, per
Manufacturer's Plant
Permanent post-office address of shipper Manufacturer's Address
274

FIG-10B



TO FIG-11B

FIG-11A

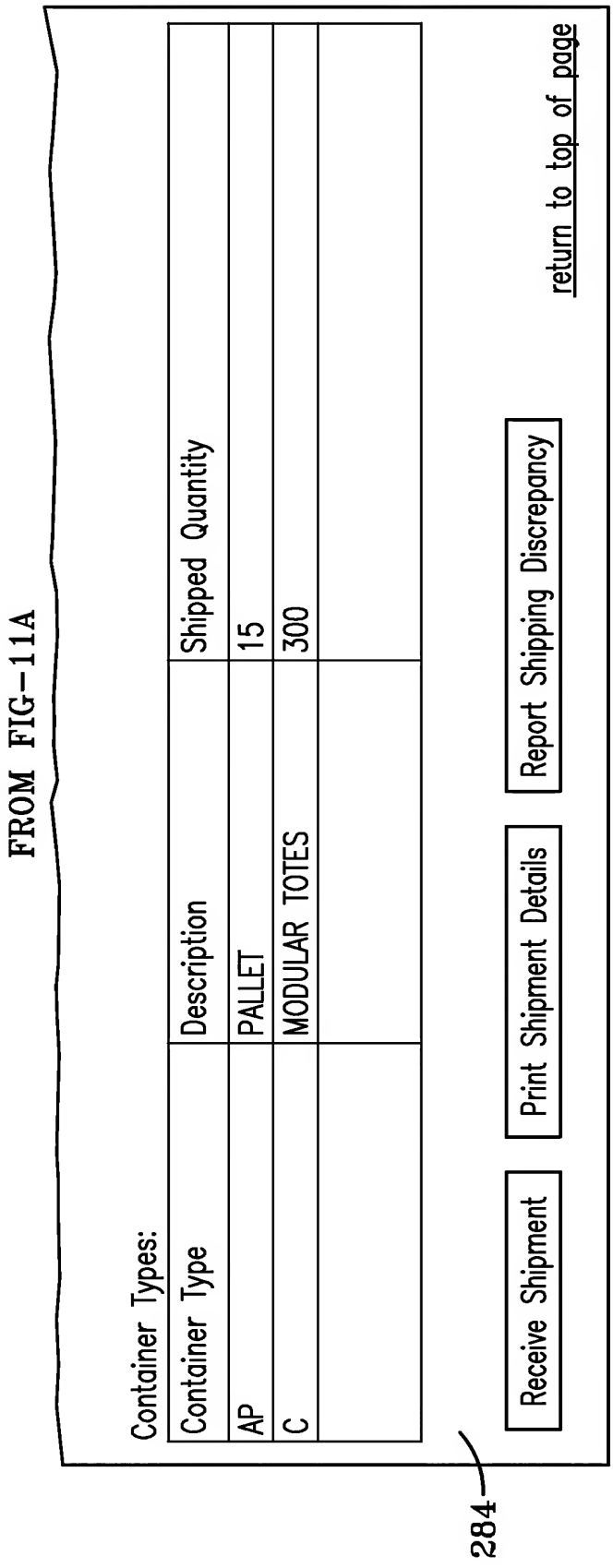
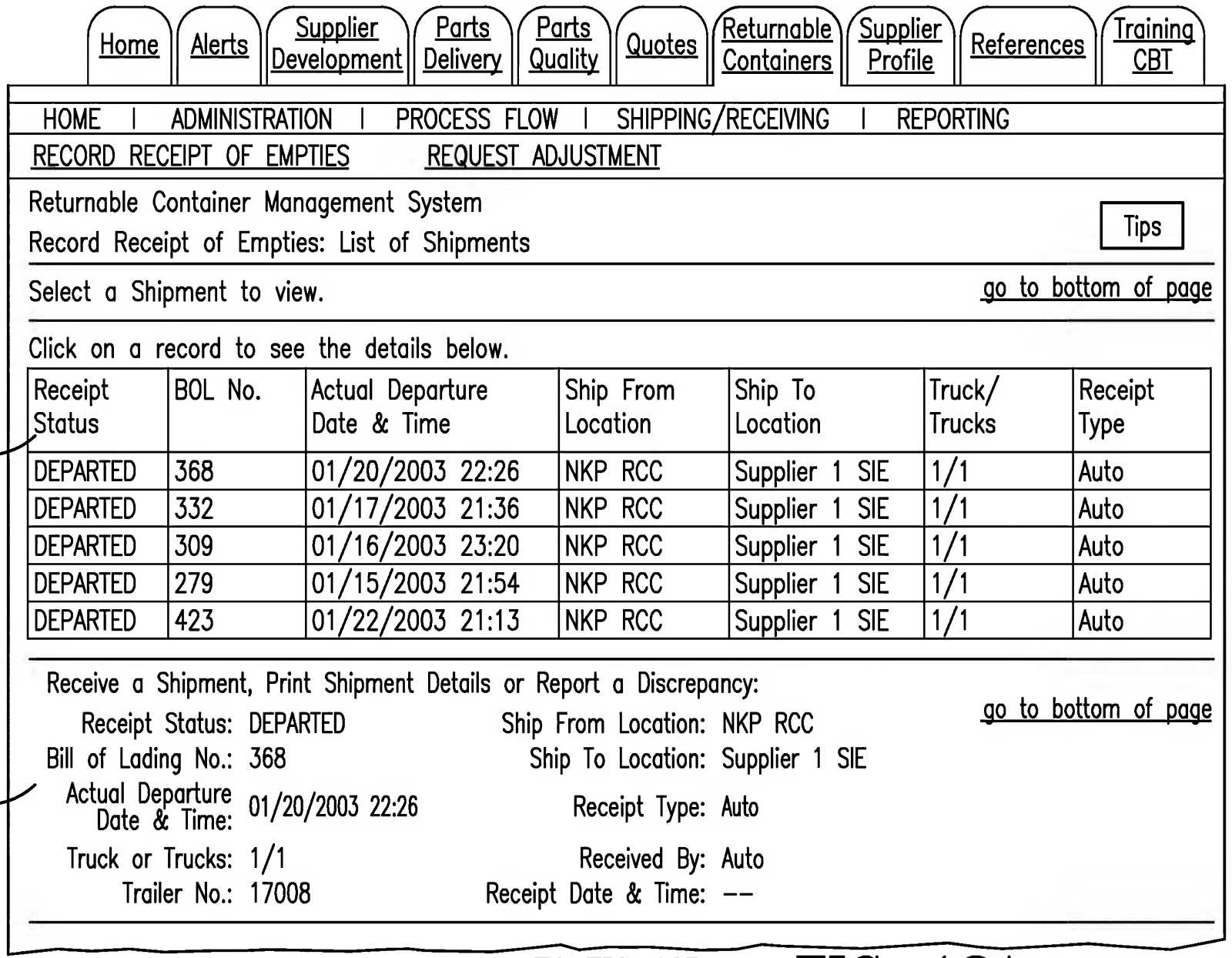

FROM FIG-11A
Container Types:
Container Type
Description
Shipped Quantity
AP
PALLET
15
C
MODULAR TOTES
300
Receive Shipment
Print Shipment Details
Report Shipping Discrepancy
return to top of page
284

FIG-11B



TO FIG-12B

FIG-12A

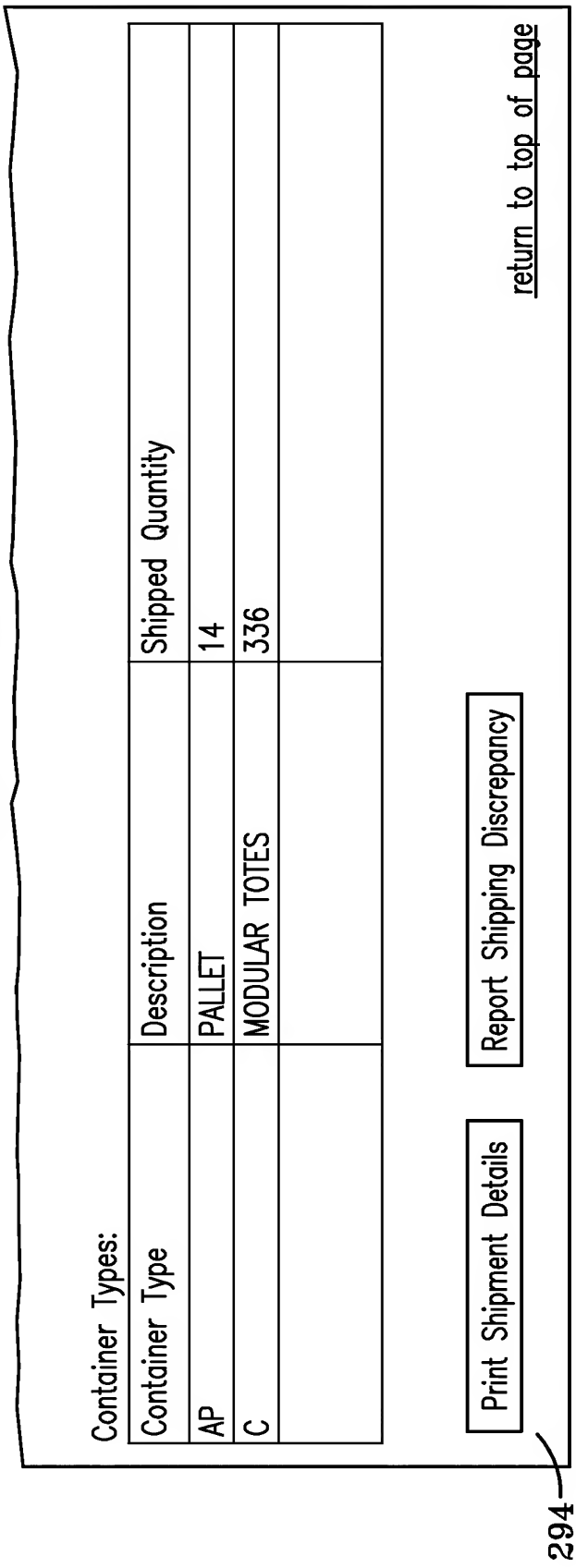
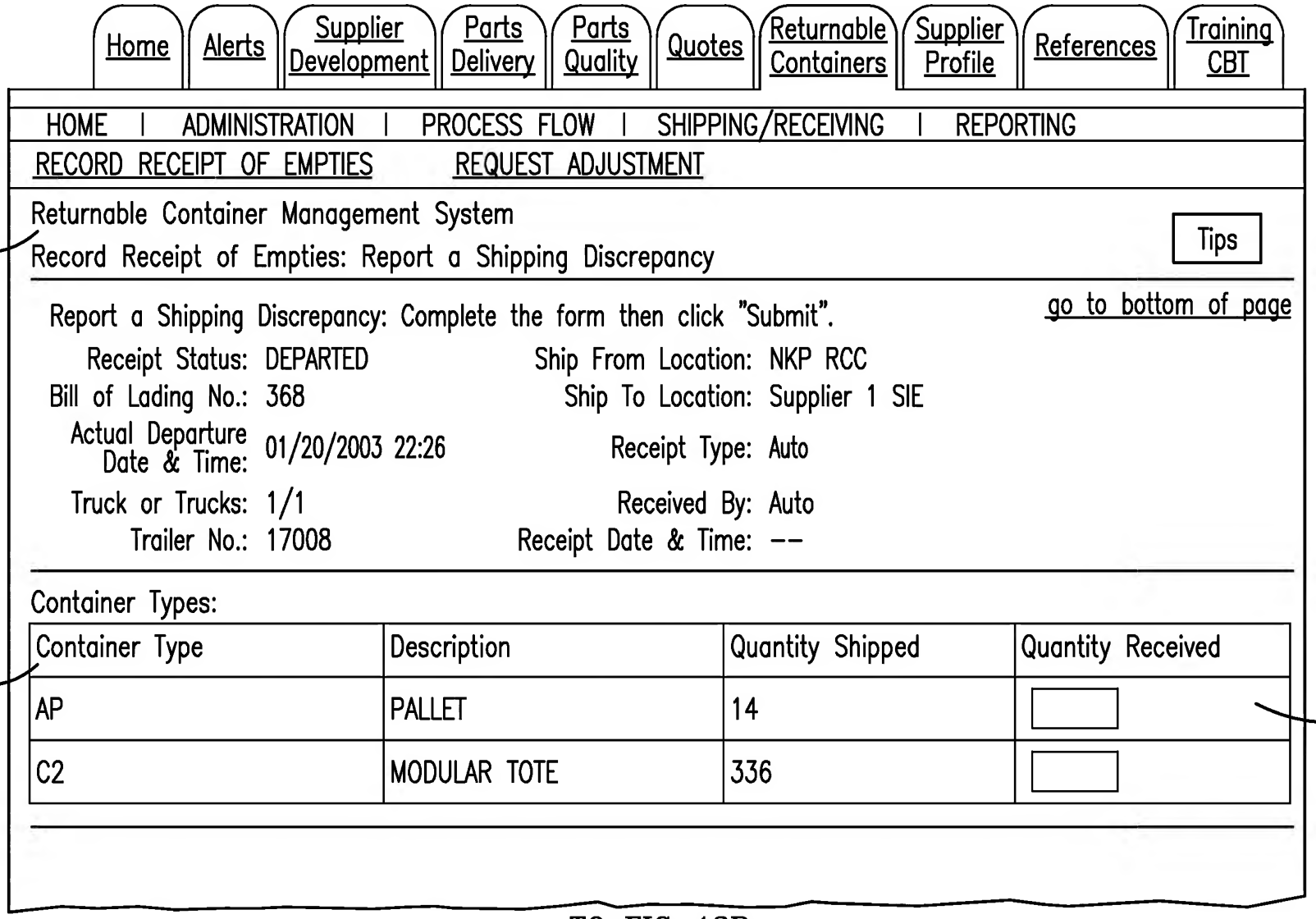

FROM FIG-12A
Container Types:
Container Type
Description
Shipped Quantity
AP
PALLET
14
C
MODULAR TOTES
336
Print Shipment Details
Report Shipping Discrepancy
return to top of page
294

FIG-12B



TO FIG-13B

FIG-13A

REPLACEMENT SHEET

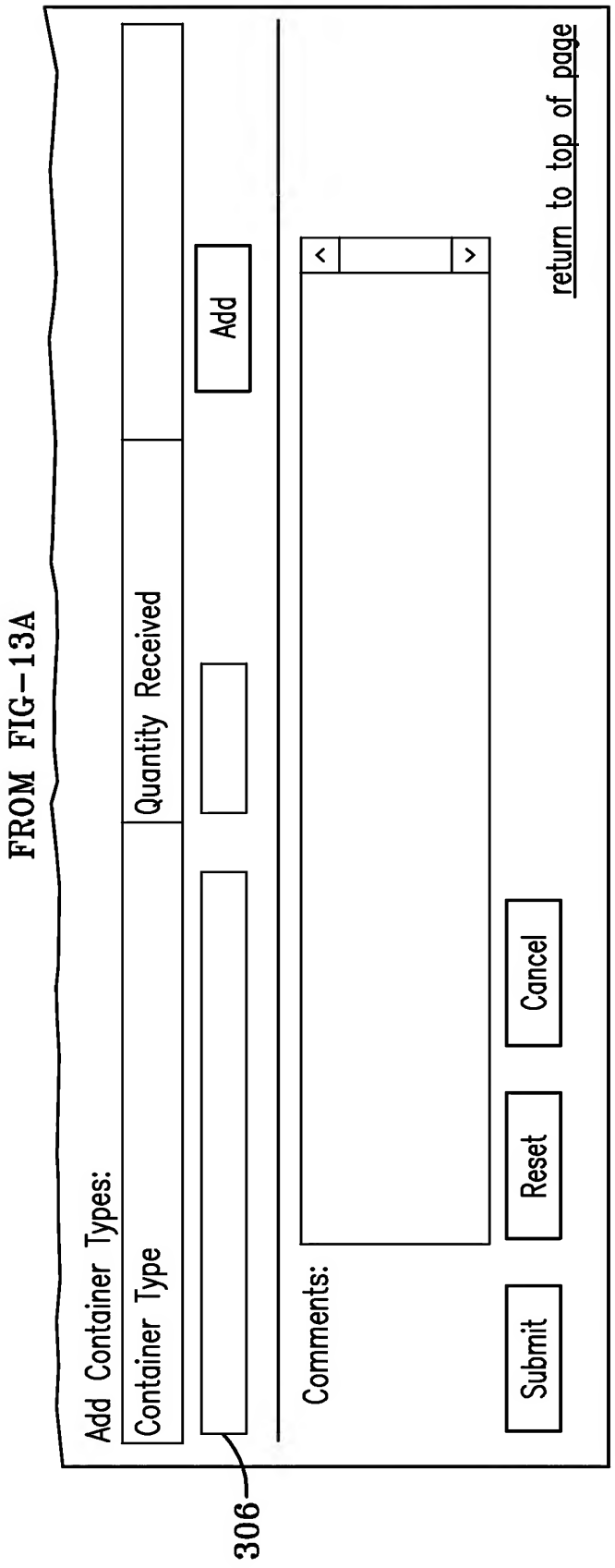
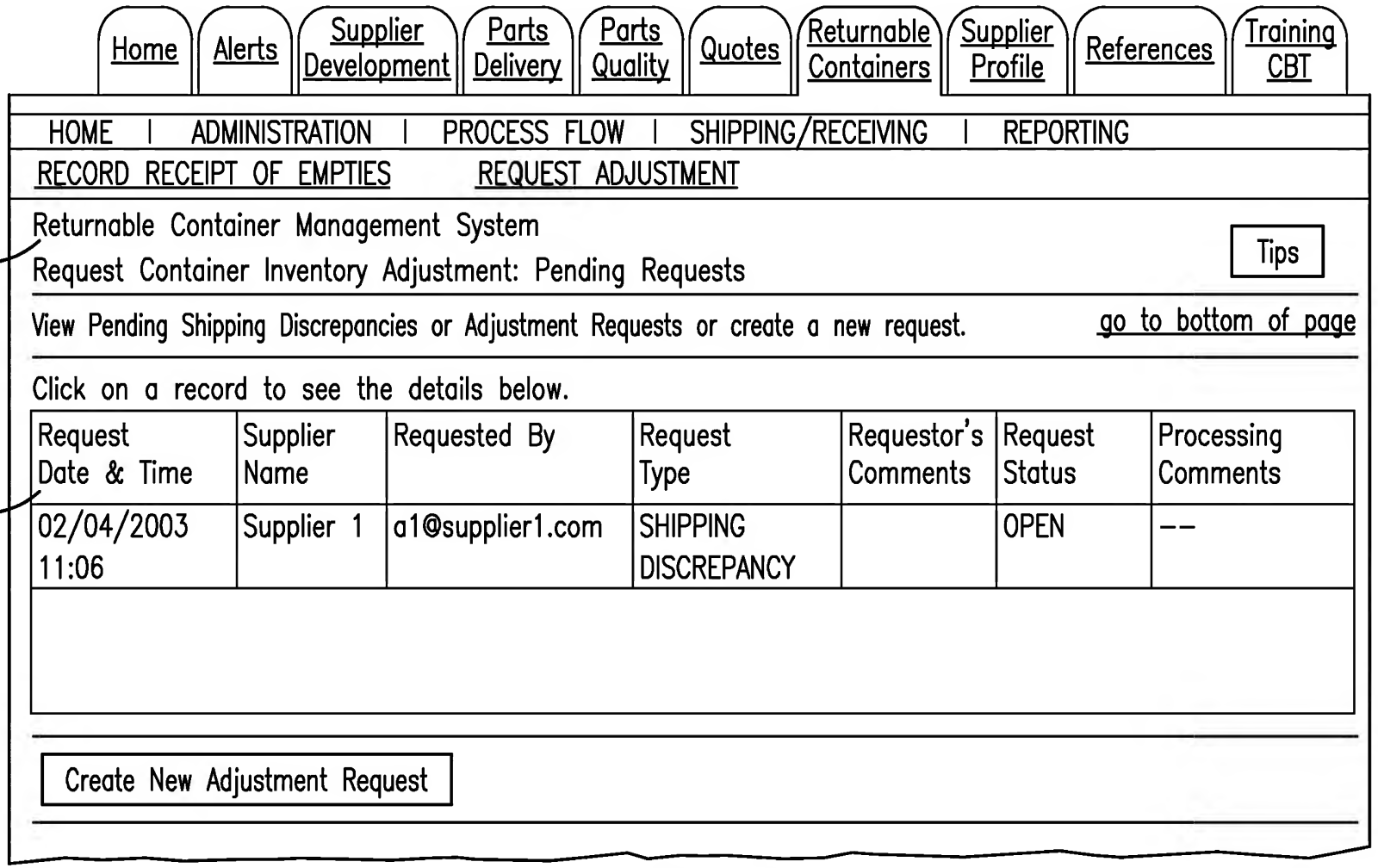

FROM FIG-13A
Add Container Types:
Container Type
Quantity Received
Add
Comments:
Submit
Reset
Cancel
return to top of page
306

FIG-13B



TO FIG-14B

FIG-14A

REPLACEMENT SHEET

FROM FIG-14A

Pending Request Details

go to bottom of page

314

Request Date & Time: 02/04/2003 11:06
Request Type: SHIPPING DISCREPANCY
Supplier: Supplier 1
Requested By: a1@supplier1.com
Request Comments:

Request Status: OPEN
Request Status Date & Time: --
Processing Comments: --

Bill of Lading No.: 368
Ship From Location: NKP RCC
Actual Departure Date & Time: 01/20/2003 22:26
Ship To Location: Supplier 1 SIE

Container Types:

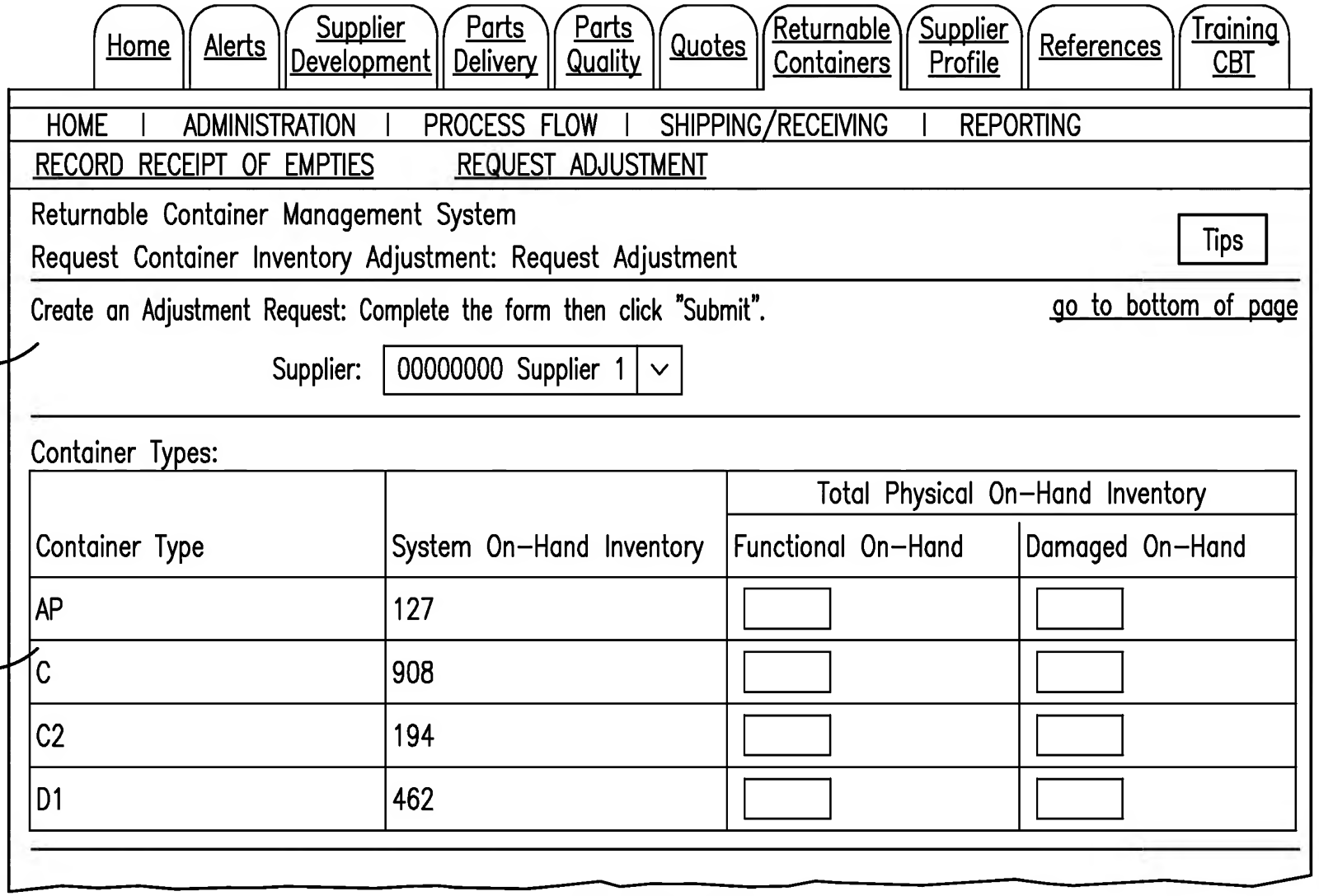
316

Container Type	Shipped Quantity	Received Quantity
AP	14	13
C2	336	300

Print Details

return to top of page

FIG-14B



TO FIG-15B

FIG-15A

REPLACEMENT SHEET

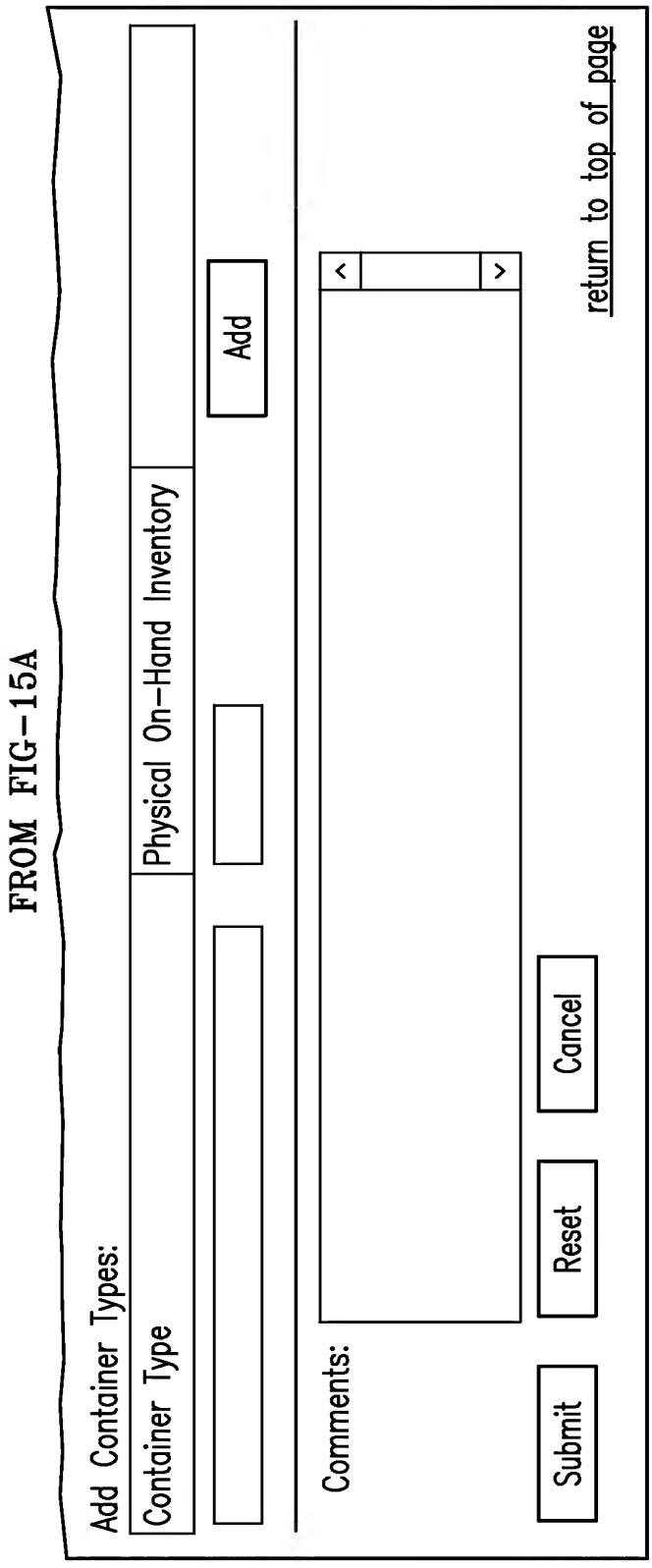
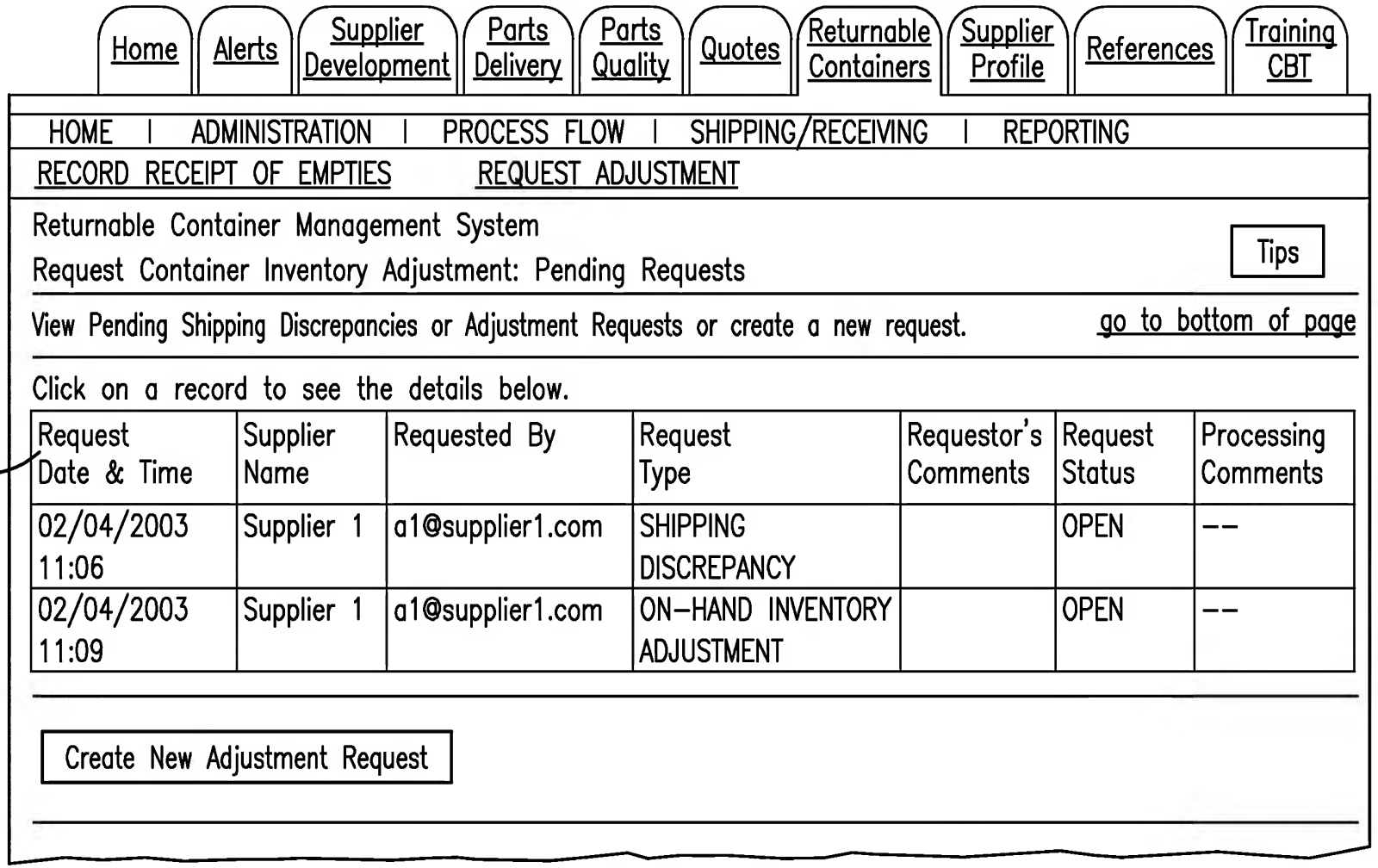

FROM FIG-15A
Add Container Types:
Container Type
Physical On-Hand Inventory
Add
Comments:
Submit
Reset
Cancel
return to top of page

FIG-15B



TO FIG-16B

FIG-16A

REPLACEMENT SHEET

FROM FIG-16A

Pending Request Details

go to bottom of page

332

Request Date & Time: 02/04/2003 11:09
Request Type: ON-HAND INVENTORY ADJUSTMENT
Supplier: Supplier 1
Requested By: a1@supplier1.com
Request Comments:

Request Status: OPEN
Request Status Date & Time: --
Processing Comments: --

Container Types:

Container Type	System On-Hand Inventory	Total Physical On-Hand Inventory		Difference (Physical-System)
		Functional On-Hand	Damaged On-Hand	
AP	127	120	7	0

Added Container Types:

Container Type	System On-Hand Inventory	Physical On-Hand Inventory
A3-315 ?	0	20

Print Details

return to top of page

FIG-16B

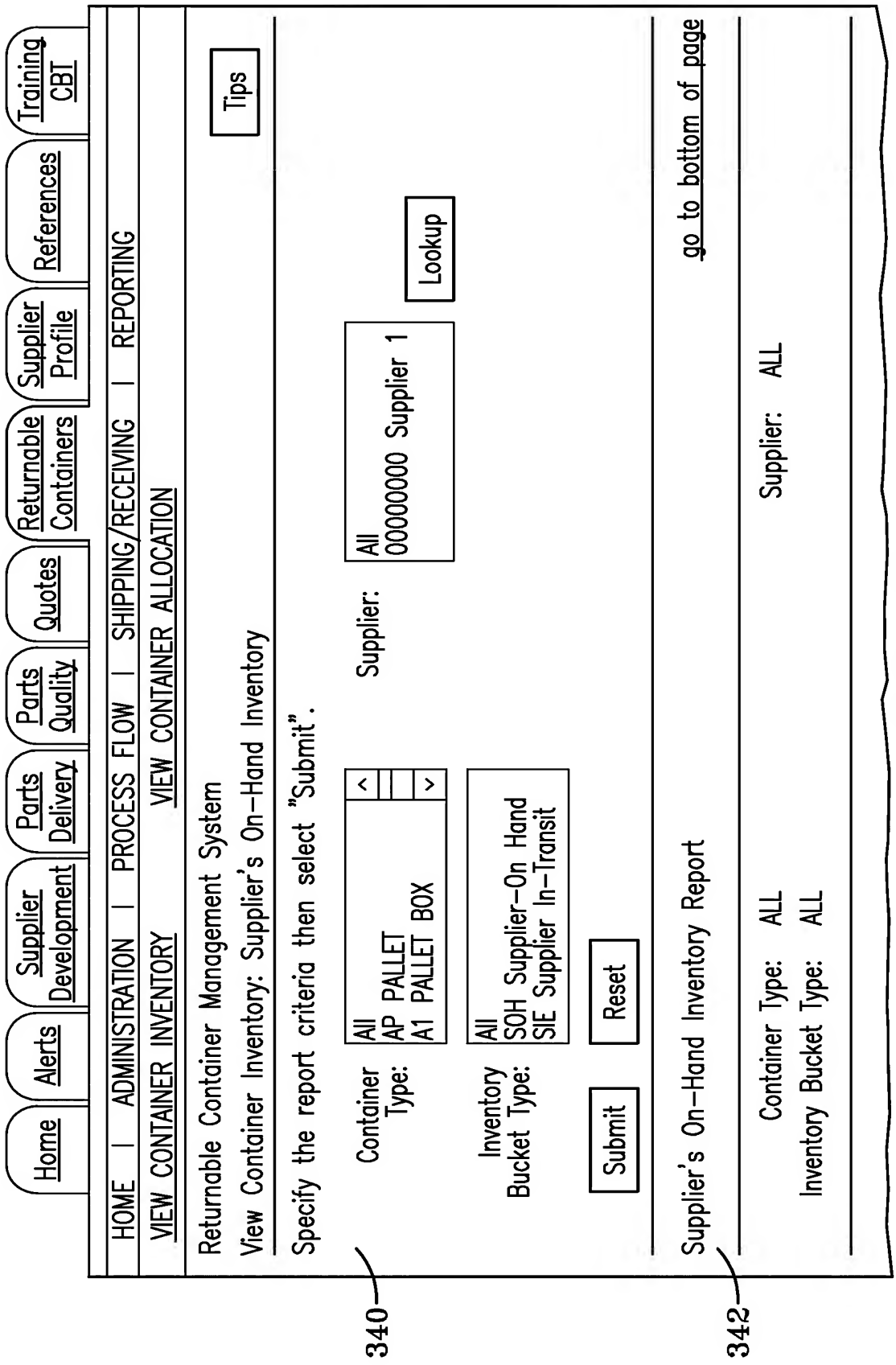

Home
Alerts
Supplier Development
Parts Delivery
Parts Quality
Quotes
Returnable Containers
Supplier Profile
References
Training CBT
HOME | ADMINISTRATION | PROCESS FLOW | SHIPPING/RECEIVING | REPORTING
VIEW CONTAINER INVENTORY
VIEW CONTAINER ALLOCATION
Returnable Container Management System
View Container Inventory: Supplier's On-Hand Inventory
Tips
Specify the report criteria then select "Submit".
340
Container Type:
All
AP PALLET
A1 PALLET BOX
Supplier:
All
00000000 Supplier 1
Lookup
Inventory Bucket Type:
All
SOH Supplier-On Hand
SIE Supplier In-Transit
Submit
Reset
342
Supplier's On-Hand Inventory Report
go to bottom of page
Container Type: ALL
Supplier: ALL
Inventory Bucket Type: ALL
TO FIG-17B

FIG-17A

FROM FIG-17A

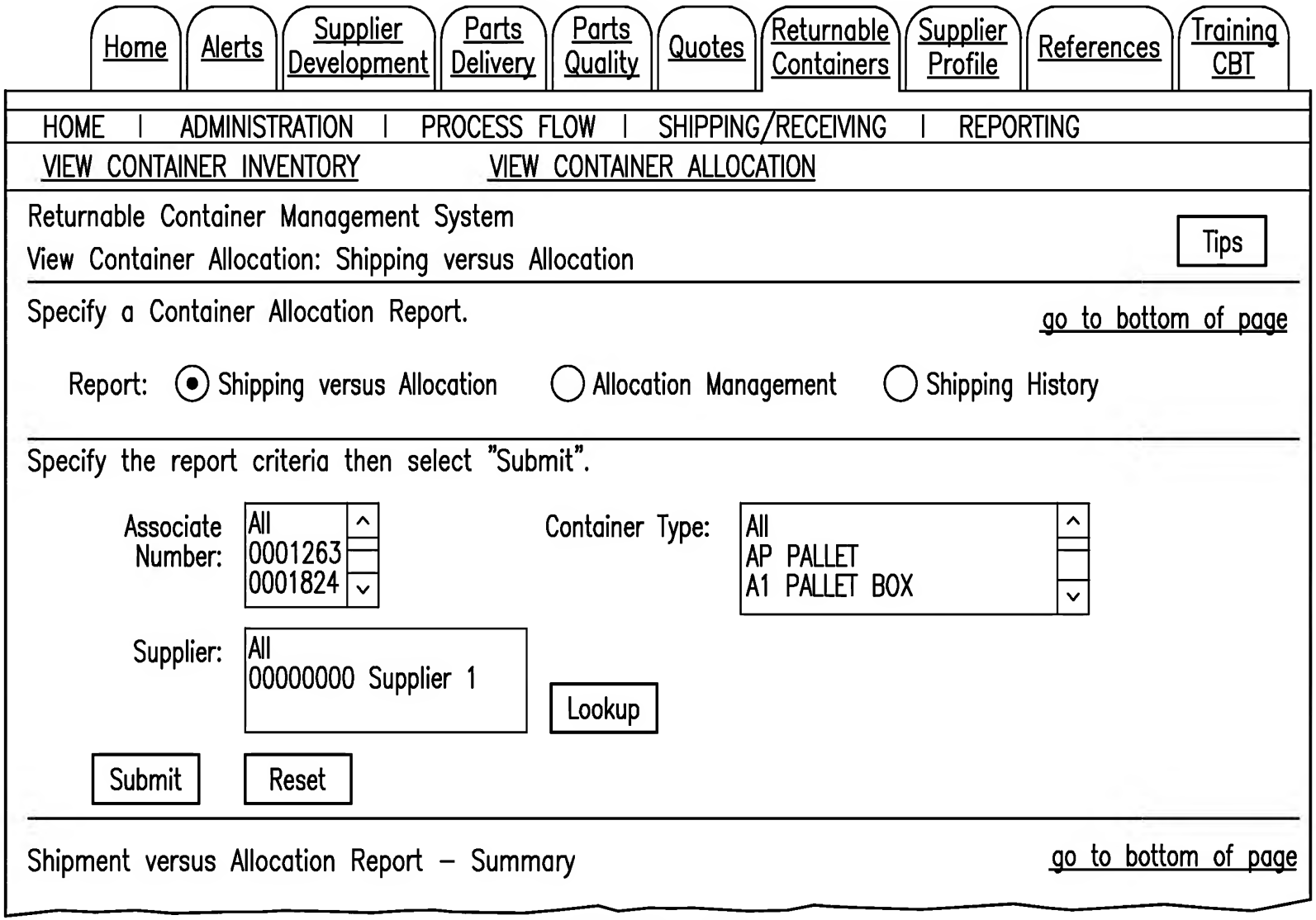
Click on a row to expand or collapse it. Expand All Collpase All

Container Type	Supplier	Inventory Bucket	Quantity	SIF
AP			131	12
	00000000 Supplier 1		131	
		Supplier 1 SOH	127	12
		Supplier 1 SIE	4	
C			908	11
	00000000 Supplier 1		908	
		Supplier 1 SOH	908	11
		Supplier 1 SIE	0	
C2			290	276
	00000000 Supplier 1		290	
		Supplier 1 SOH	194	276
		Supplier 1 SIE	96	
D1			462	32
	00000000 Supplier 1		462	
		Supplier 1 SOH	462	32
		Supplier 1 SIE	0	

Print Report Cancel

return to top of page

FIG-17B



TO FIG-18B

FIG-18A

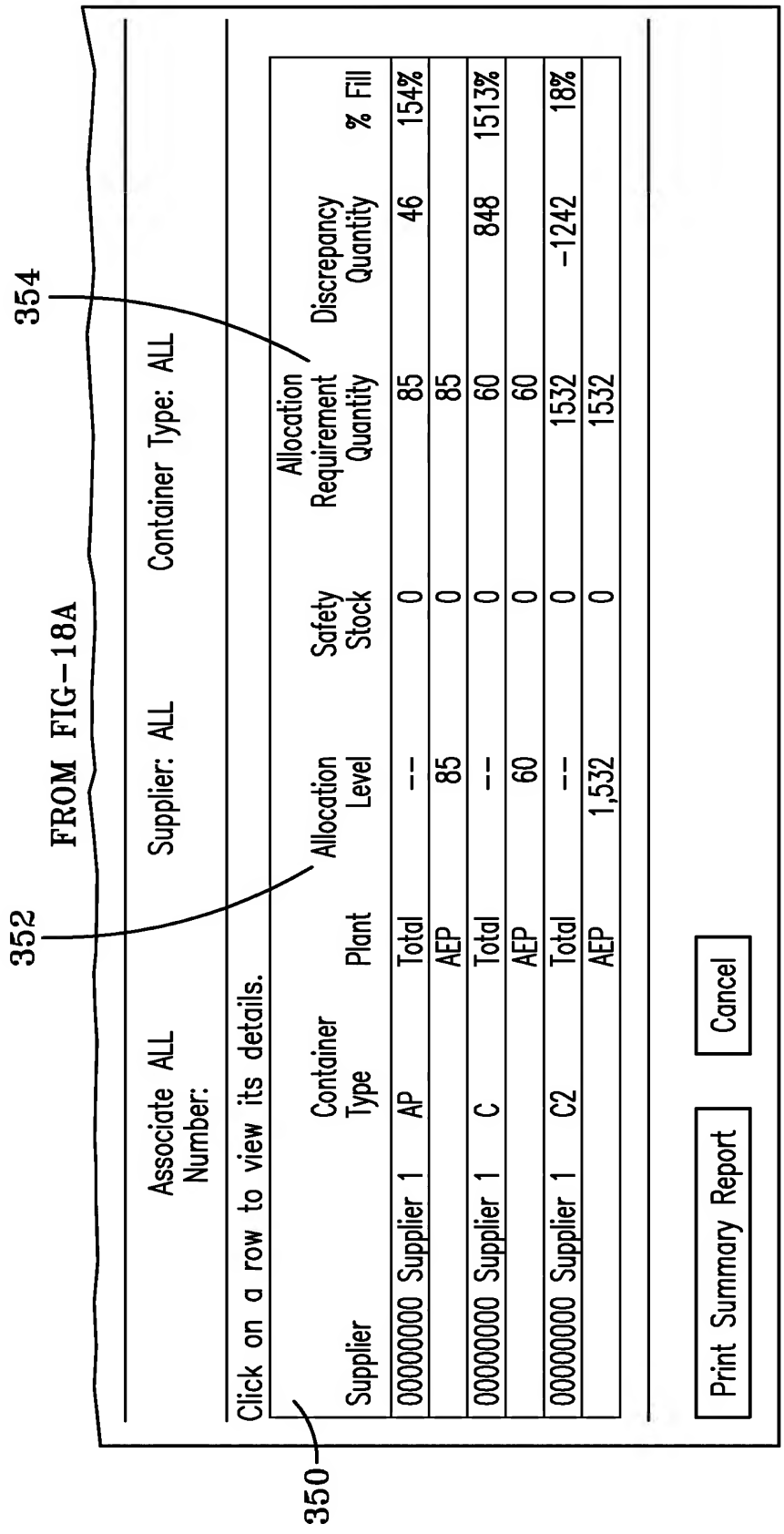

FROM FIG-18A
352
354
350
Associate Number: ALL
Supplier: ALL
Container Type: ALL
Click on a row to view its details.
Supplier
Container Type
Plant
Allocation Level
Safety Stock
Allocation Requirement Quantity
Discrepancy Quantity
% Fill
00000000 Supplier 1 AP Total -- 0 85 46 154%
AEP 85 0 85
00000000 Supplier 1 C Total -- 0 60 848 1513%
AEP 60 0 60
00000000 Supplier 1 C2 Total -- 0 1532 -1242 18%
AEP 1,532 0 1532
Print Summary Report
Cancel

FIG-18B

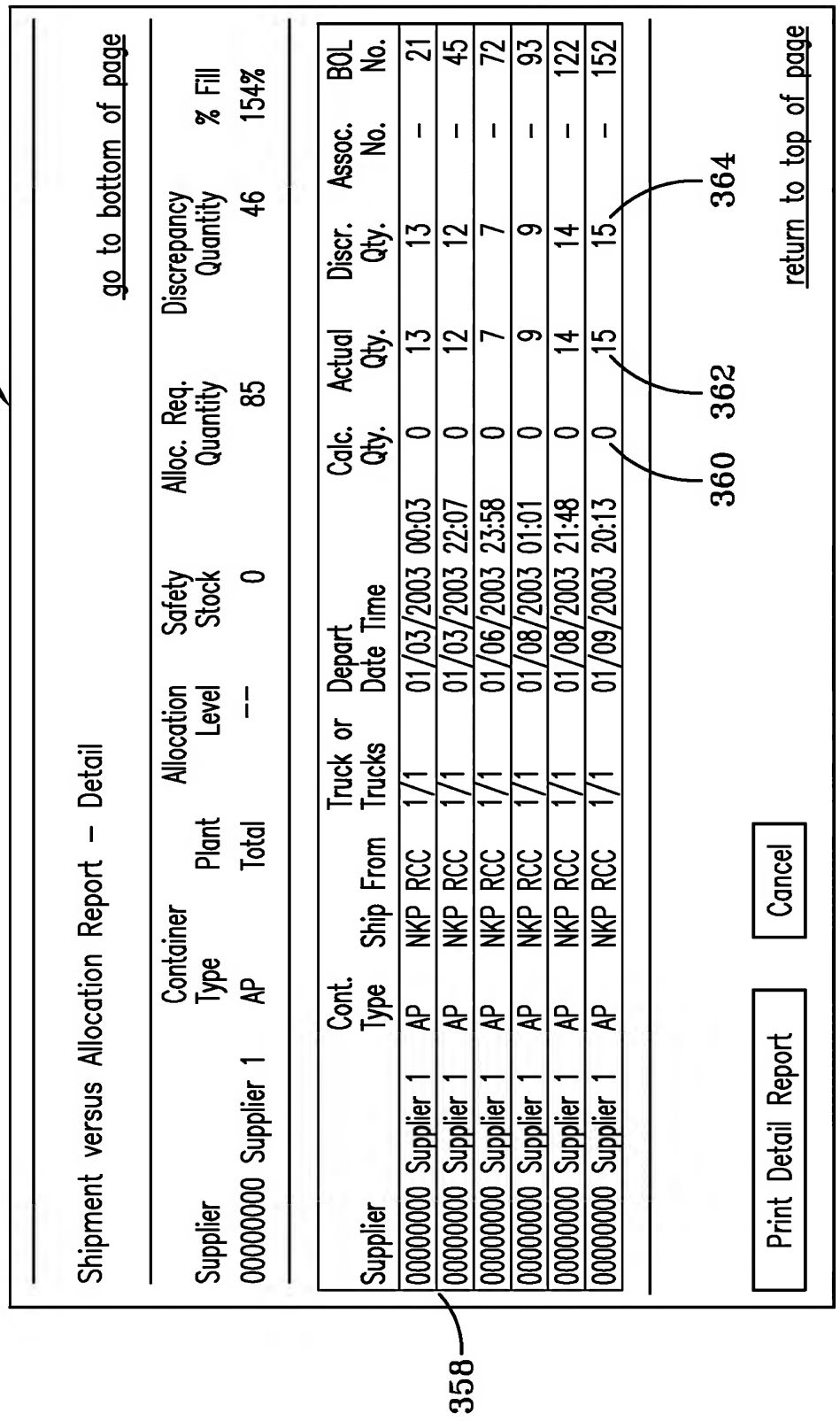
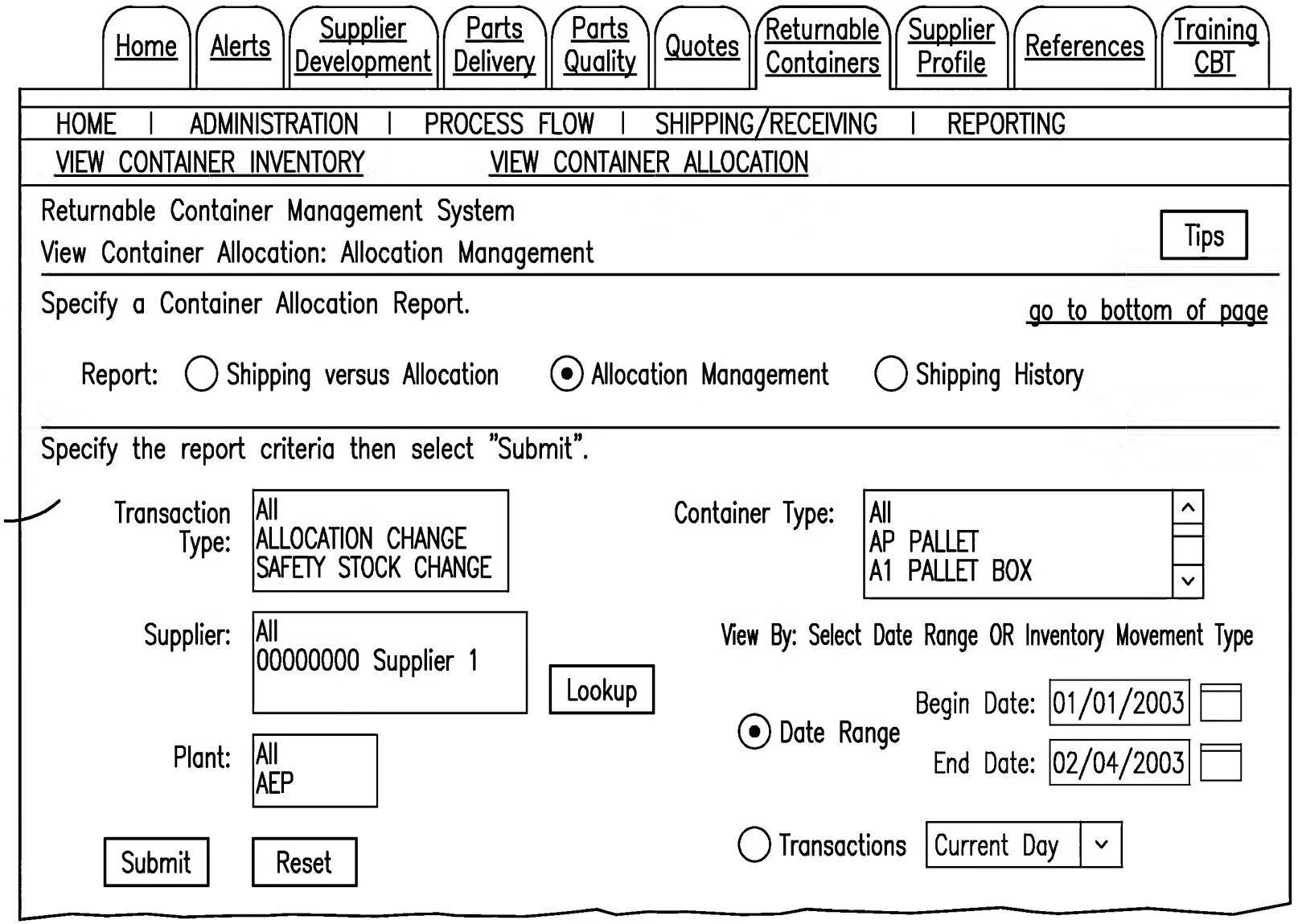

356
Shipment versus Allocation Report – Detail
go to bottom of page
Supplier
Container Type
Plant
Allocation Level
Safety Stock
Alloc. Req. Quantity
Discrepancy Quantity
% Fill
00000000 Supplier 1
AP
Total
--
0
85
46
154%
Supplier
Cont. Type
Ship From
Truck or Trucks
Depart Date Time
Calc. Qty.
Actual Qty.
Discr. Qty.
Assoc. No.
BOL No.
00000000 Supplier 1 AP NKP RCC 1/1 01/03/2003 00:03 0 13 13 – 21
00000000 Supplier 1 AP NKP RCC 1/1 01/03/2003 22:07 0 12 12 – 45
00000000 Supplier 1 AP NKP RCC 1/1 01/06/2003 23:58 0 7 7 – 72
00000000 Supplier 1 AP NKP RCC 1/1 01/08/2003 01:01 0 9 9 – 93
00000000 Supplier 1 AP NKP RCC 1/1 01/08/2003 21:48 0 14 14 – 122
00000000 Supplier 1 AP NKP RCC 1/1 01/09/2003 20:13 0 15 15 – 152
360
362
364
358
Print Detail Report
Cancel
return to top of page

FIG-18C



TO FIG-19B

FIG-19A

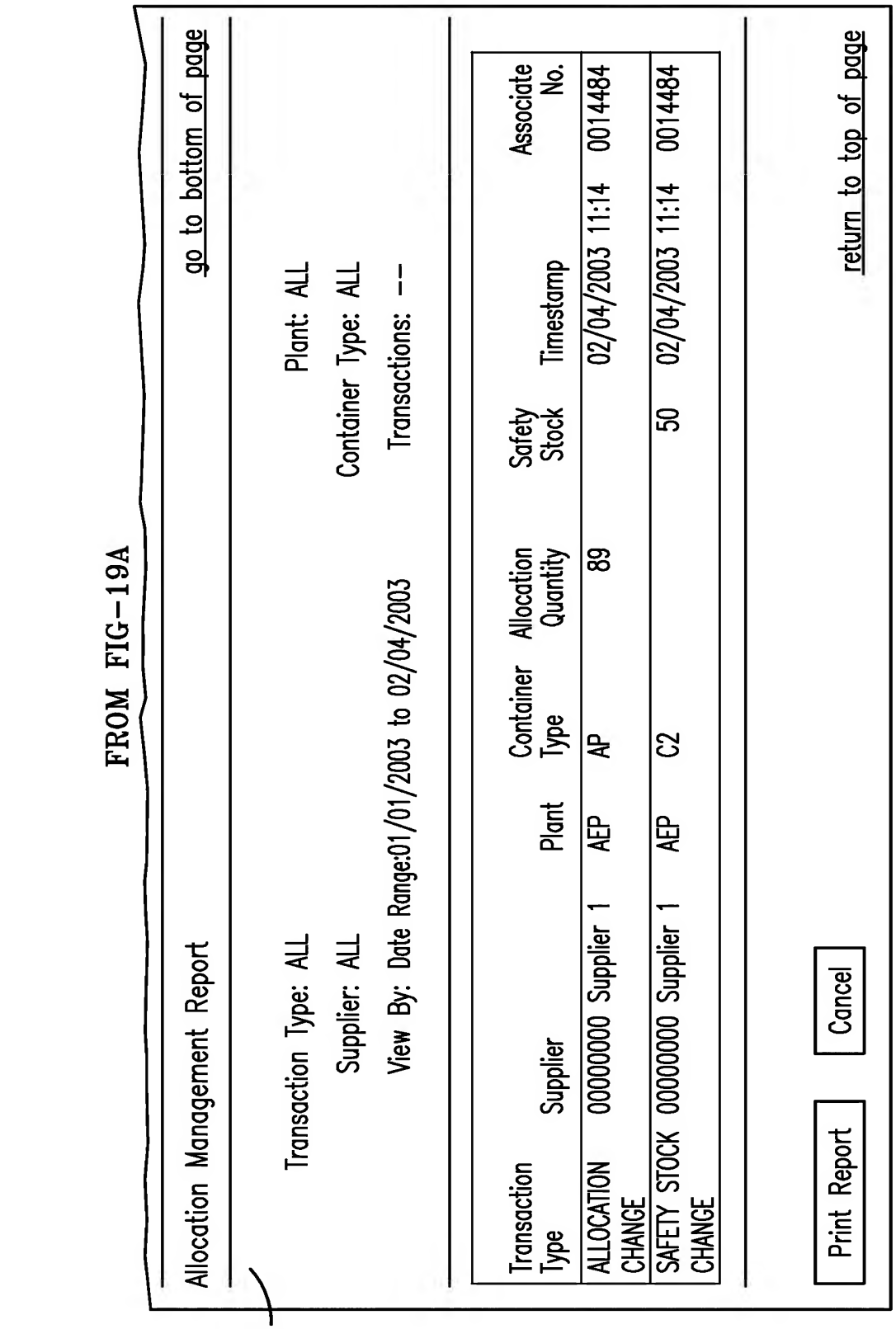
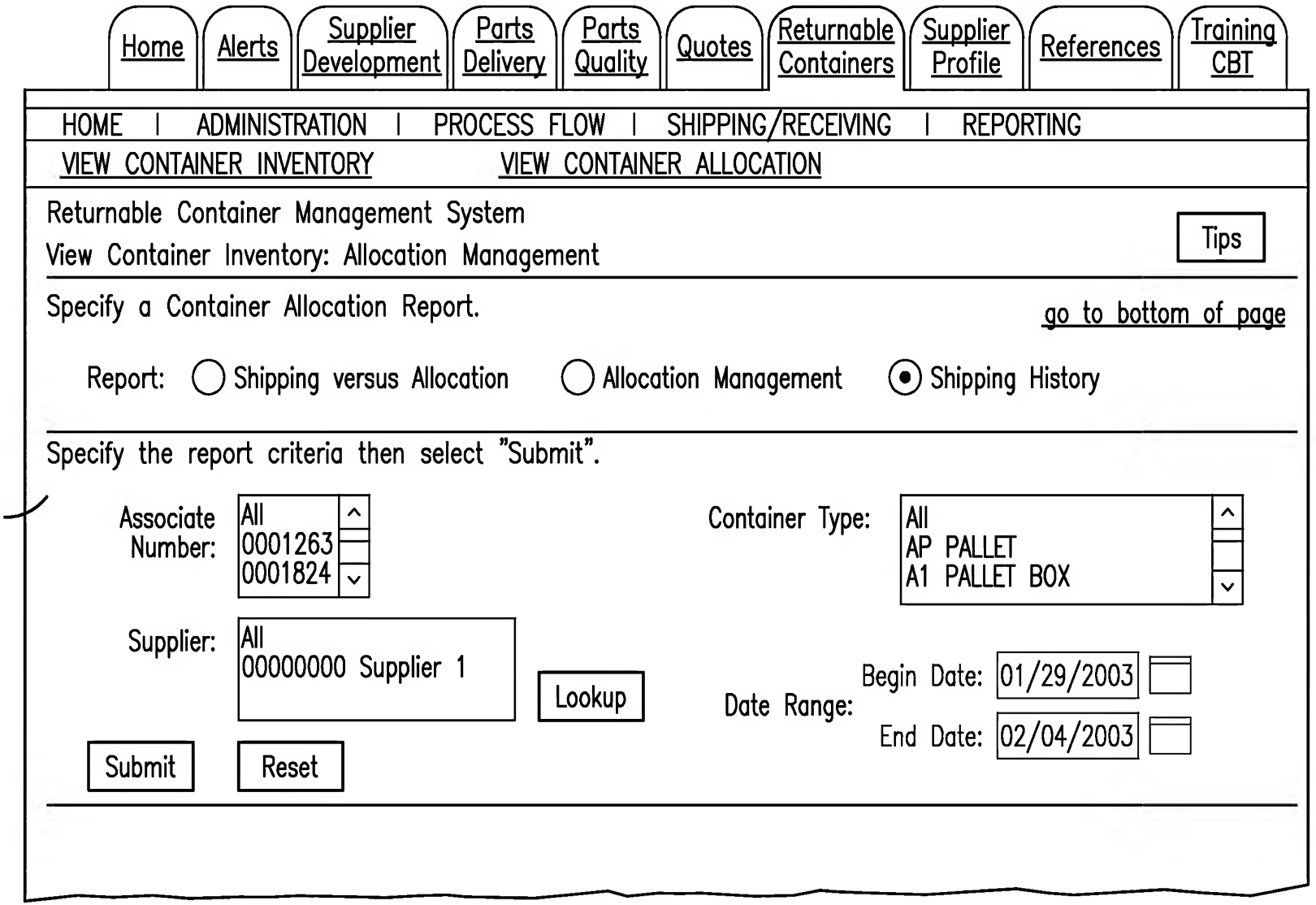

FROM FIG-19A
372
Allocation Management Report
go to bottom of page
Transaction Type: ALL
Supplier: ALL
View By: Date Range:01/01/2003 to 02/04/2003
Plant: ALL
Container Type: ALL
Transactions: --
Transaction Type
Supplier
Plant
Container Type
Allocation Quantity
Safety Stock
Timestamp
Associate No.
ALLOCATION CHANGE
00000000 Supplier 1
AEP
AP
89
02/04/2003 11:14
0014484
SAFETY STOCK CHANGE
00000000 Supplier 1
AEP
C2
50
02/04/2003 11:14
0014484
Print Report
Cancel
return to top of page

FIG-19B



TO FIG-20B

FIG-20A

FROM FIG-20A

382

Shipping History Report

go to bottom of page

Associate No.: All

Container Type: All

Supplier: All

Date Range: 01/29/2003 to 02/04/2003

Supplier	Cont. Type	Ship From	Truck or Trucks	Depart Date Time	Calc. Qty.	Actual Qty.	Discr. Qty.	Assoc. No.	BOL No.
00000000 Supplier 1	AP	NKP RCC	1/1	01/29/2003 20:09	0	4	4	–	566
00000000 Supplier 1	AP	NKP RCC	1/1	01/30/2003 21:44	0	7	7	–	617
00000000 Supplier 1	AP	NKP RCC	1/1	01/31/2003 21:19	0	4	4	–	669
00000000 Supplier 1	C	NKP RCC	1/1	01/29/2003 20:09	0	0	0	–	566
00000000 Supplier 1	C	NKP RCC	1/1	01/30/2003 21:44	0	0	0	–	617
00000000 Supplier 1	C	NKP RCC	1/1	01/31/2003 21:19	0	0	0	–	669
00000000 Supplier 1	C2	NKP RCC	1/1	01/29/2003 20:09	1902	96	-1806	–	566
00000000 Supplier 1	C2	NKP RCC	1/1	01/30/2003 21:44	1782	168	-1614	–	617
00000000 Supplier 1	C2	NKP RCC	1/1	01/31/2003 21:19	1606	96	-1510	–	669
00000000 Supplier 1	D1	NKP RCC	1/1	01/29/2003 20:09	0	0	0	–	566
00000000 Supplier 1	D1	NKP RCC	1/1	01/30/2003 21:44	0	0	0	–	617
00000000 Supplier 1	D1	NKP RCC	1/1	01/31/2003 21:19	0	0	0	–	669

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FIG-20B